

(T CRESCENT®



Aligned by purpose. To build something great.

Crescent is a crew to be reckoned with. An essential part of every toolbox for over a century...and now we've added some serious power players.

A team of specialists to measure, cut, snip, file, saw, store and build. Meet your arsenal of trusted brands. 2,800+ products strong. Serving together with and for the trades. One solid crew.

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CGRESCENT CGRESCENT
NICHOLSON H.K. PORTER

Trusted by the Trades.

See more in Hand Tools: pages 195-302



BRAD

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BMP21-PLUS LABEL PRINTER

- Handheld label printer creates multi-line labels for clear identification of wires, panels, circuit boards and other industrial items
- On-board keyboard contains letters A to Z and numbers O to 9, and backlit LCD graphics display for easier labeling even in low-lit areas
- Prints in 6 different text sizes ranging from 6 point to 40 point in a single color

SKU	Height	Width	Power Source	Wt.
262-BMP21-PLUS	9.5 in	4.5 in	110 to 240 V	1.66 lb

GERSON®











PAINTER &

Liquid Paint Marker for Oily Surface Marking

Paint-Riter® + Oily Surface is a liquid paint marker developed for superior marking performance on oily and greasy surfaces. The high-performance paint penetrates through oils and greases to dry quickly and leaves a bold, permanent mark that is resistant to fading from wear and weather.

- Unique paint formula resists spreading and dries quickly through oily surfaces to leave precise, permanent marks
- Durable metal barrel and nib reduce breakage for longer marking life
- Easy-to-grip clip-cap allows for convenient pocket storage
- Marking range: -50°F to 150°F (-46°C to 66°C)
- Xylene-free paint reduces user health risks and eliminates California Proposition 65, EPA HAPS and SARA 313 concerns in the U.S.A.

Paint-Riter®+ Oily Surface HP











MCR Safety's Memphis Series Safety Glasses Are Not Only Designed For Your Safety, But Also For Exceptional Comfort.

The bayonet style temples are made of a soft and flexible TPR material that provides a great fit for most individuals, regardless of their facial profile. This series features polycarbonate lenses that block 99.9% of UVA, UVB, and UVC rays and a wrap around lens design for an unobstructed view and outstanding coverage. The flexible TPR nose pad and temples not only make this one of our most comfortable options, but also helps grip or hold these safety glasses in place. Looking for the best safety glasses? Look no further, choose MCR Safety!

Mossy Oak® Camo Glasses

- 135-MOMP110AF
- 135-MOMP112AF
- 135-MOMP114AF 135-MOMP11B
- Clear UV-AF Coating **Gray UV-AF Coating** Amber UV-AF Coating
 - **Brown Lens**

Black Frame

- 135-MP110
- 135-MP110AF
- 135-MP110DC
- 135-MP110PF
- 135-MP112
- 135-MP112AF
- 135-MP112DC
- 135-MP112G
- 135-MP112PF
- 135-MP113
- 135-MP114
- 135-MP114
- 135-MP117
- 135-MP118
- 135-MP119
- 135-MP1120
- 135-MP1130
- 135-MP1150

- Clear
- Clear UV-AF Coating
- Clear MAX36™ Coating
- Clear MAX6™ Coating
- **Grav Lens**
- **Gray UV-AF Coating**
- Gray MAX36™ Coating
- **Gray Green Coating**
- Gray MAX6™ Coating
- **Light Blue Lens**
- **Amber Lens**
- AF Amber UV-AF Coating
- Silver Mirror Lens
- Blue Mirror Lens
- Indoor/Outdoor Clear Mirror
 - Green Filter 2.0 Lens
- Green Filter 3.0 Lens
 - Green Filter 5.0 Lens

Magnifiers

Clear Lens 135-MPH10 +1.0 Lens 135-MPH15 +1.5 Lens 135-MPH20 +2.0 Lens

135-MPH25 +2.5 Lens

Grav Lens

135-MPH10G +1.0 Lens

135-MPH15G +1.5 Lens

135-MPH20G +2.0 Lens

135-MPH25G +2.5 Lens











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PROFESSIONAL HAND TOOLS TRUSTED BY GENERATIONS





1/4 in and 3/8 in Drive 6-Pt SAE/ Metric Professional Tool Set SKU: 181-CTK180



12 Point Standard SAE Mechanics Tool Sets

SKU: 192-CTK14SAEN **SKU**: 192-CTK21SAEN



Hi-Viz® Orange Reel Fiberglass Tapes SKU: 182-FE100



SAE Combination Wrench Sets

SKU: 192-CCWS4 **SKU**: 192-CCWS5

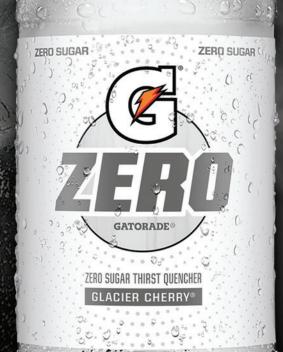
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NEW FLAVORS!

ALL THE ELECTROLYTES WITH ZERO SUGAR





GLACIER FREEZE® & GLACIER CHERRY®

308-04354

308-04214

JACKSON

SAFETY Brand



MAXVIEW[®] **PREMIUM FACE SHIELD SYSTEM**

Extra-large polycarbonate window for superior optics and panoramic view

Integrated side and chin guard protect against splash and flying debris

Extended top of head coverage protects against hazards from above

Lightweight construction for optimum comfort even during extended use

Available with Sta-Clear anti-fog coating

Features exclusive 370 Speed Dial ratcheting headgear

Grab the oversized adjuster dial and turn for a precise fit. Works with gloves!

Patented "Kwik-Fit" swivel headband adjusts suspension for superior comfort

Designed to be worn with safety glasses and fits well with respirators and most goggles

Two mounting options available:

Premium 370 Speed Dial ratcheting headgear suspension

Hard Hat Interchange System (HHIS) for mounting to slotted hard hats

Meets or exceeds ANSI Z87.1 + high impact standards

Built-in side and chin guard protects against splash and flying debris. Extra-large polycarbonate window for superior optics and industry -leading panoramic views.

SPEED DIAL headgear achieves

maximum comfort and fit.

138-14201 MAXVIEW FACESHIELD, CLEAR PC AF, 370 HDGR

138-14200 MAXVIEW FACESHIELD, CLEAR PC, 370 HDGR



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PRODUCTS CANNOT BE ORDERED THROUGH THIS CATALOG

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This catalog is to be used as general advertising material.

Latest pricing, product information, and Prop 65

Warnings are included at point of sale.

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ABRASIVES

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BONDED ABRASIVES

Bonded Abrasive Parts & Accessories



General Purpose Back-up Pads

Features:

- Made from proprietary thermoplastic.
- Ideal for general purpose applications using resin fiber discs.
- Premium quality product with durable construction.

SKU	Thread - TPI or Pitch	Arbor Diam.	Hardness Grade	Speed	Dia.
102-BP-450	5/8 in - 11	5/8 in	Medium	12,000 RPM	4-1/2 in
102-BP-500	5/8 in - 11	7/8 in	Medium	12,000 RPM	5 in
102-BP-700M	5/8 in - 11	7/8 in	Medium	8500 RPM	7 in
102-BP-700	5/8 in - 11	7/8 in	Firm	8500 RPM	7 in



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Features:

- Made from proprietary thermoplastic.
- Ideal for heavy duty coarse grinding.
- Premium quality product with durable construction.

Hardness Grade: Coarse Speed: 12000 RPM Dia.: 4-1/2 in

SKU	Thread - TPI or Pitch	Arbor Diam.
102-PP4250	5/8 in - 11	5/8 in

Spiralcool

Nuts and Wrenches

Features:

- Center nut.
- Premium quality product with durable construction.
- Nuts and wrenches do not come with pads.

SKU	Thread - TPI or Pitch	
675-102	5/8 in - 11	

Standard Backing Pads

Features:

- Standard air-cooled all-purpose.
- Ideal for sanding operations on metal, plastic, fiberglass, etc..

Hardness Grade: Medium

SKU	Thread - TPI or Pitch	Arbor Diam.	Speed	Dia.
675-R700-R	5/8 in - 11	5/8 in	8,500 rpm	7 in
675-R500-R	5/8 in - 11	5/8 in	10,000 rpm	5 in

Backing Pads

Features:

- Design allows air to flow through the slotted hub and between the spirals on the face of the pad, keeping the disc cool.
- Constructed to keep the disc cool, therefore extending the life of the coated abrasive disc.
- Ideal for all sanding operations on metal, plastic fiberglass, etc.

Material: Rubber

SKU	Dia.	Arbor Size	RPM	Style
675-R425	4 1/2 in	5/8 in - 11	11,000 rpm	Medium

Resin Bonded Abrasives





Cubitron™ II Cut & Grind Wheels

Features:

- 3M Precision Shaped Grain for ultra fast cut and long life.
- Versatile-can be used as both a grinding wheel and cut-off wheel.
- Cool cutting for a higher quality and faster cut.

Thickness: 1/8 in

Grit: 36+

SKU	Tool Shape	Dia.	Arbor Size	Speed
405-051141-28762	T27	4-1/2 in	5/8 in	13,300 rpm
405-051141-28765	T27	7 in	5/8 in-11	8,500 rpm



Cubitron[™] II Depressed Center Grinding Wheel

Features:

- Fast cutting, long lasting.
- Great for heavy grinding and weld removal.
- Specially formulated for use on stainless and mild steel.

Thickness: 1/4 in

SKU	Tool Shape	Dia.	Speed
405-051115-78466	Type 27	4 1/2 in	13,300 rpm
405-076308-64320	T27 Quick Change	4 1/2 in	13,300 rpm
405-076308-64317	T27 Quick Change	5 in	12,250 rpm
405-076308-64319	T27 Quick Change	7 in	8,500 rpm
405-051125-87153	T27 Quick Change	9 in	6,650 rpm





Green Corps[™] **Depressed Center Wheels**

Features:

 Bonded abrasive wheels provides a high rate of stock removal and long life.

• Do not use on tools without guards.

Thickness: 1/4 in Arbor Size: 5/8 in Grit: 24

Speed: 13,300 rpm

SKU	Tool Shape	Dia.
405-051111-55960	Type 27	4 1/2 in



Cutting Wheels

Features:

- Improved formulation increases life and performance by 30%.
- Delivers a fast cut rate and consistent performance at a good value.
- Suitable for all steel and ferrous metals.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 60

SKU	Tool Shape	Dia.	Speed
903-1RC4578	T1	4-1/2 in	13,300 RPM
903-1RC678	T1	6 in	10,200 RPM

Depressed Center Combo Wheels

Features:

- Improved formulation increases life and performance by 30%.
- · Delivers a fast grinding rate and consistent performance at a good value.
- Suitable for all steel and ferrous metals.

Thickness: 1/8 in Arbor Size: 5/8 in-11

Grit: 30

Speed: 13,300 RPM

	SKU	Tool Shape	Dia.
Ć	903-41287T	Depressed Center	4-1/2 in



Features:

- Improved formulation increases life and performance by 30%.
- Delivers a fast cut rate and consistent performance at a good value.

• Suitable for all steel and ferrous metals.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 60

Speed: 13,300 RPM

SKU	Tool Shape	Dia.
903-27RC457	T27	4-1/2 in

Depressed Center Grinding Wheels

Features:

- Improved formulation increases life and performance by 30%.
- Delivers a fast grinding rate and consistent performance at a good value.
- Suitable for all steel and ferrous metals.

Thickness: 1/4 in Grit: 24

Speed: 13,300 RPM

SKU	Tool Shape	Dia.	Arbor Size
903-41247T	Depressed Center	4-1/2 in	5/8 in-11
903-4121478	T27	4-1/2 in	7/8 in

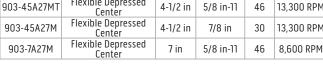
Flexible Depressed Center Wheels

- Aluminum oxide grain effective for all steel and ferrous metals.
- Flexible for light
- stock removal, blending, finishing, and polishing. • Consistent performance at competitive price.

Thickness: 1/8 in

SKU	Tool Shape	Dia.	Arbor Size	Grit	Speed
903-45A27MT	Flexible Depressed Center	4-1/2 in	5/8 in-11	46	13,300 RPM
903-45A27M	Flexible Depressed Center	4-1/2 in	7/8 in	30	13,300 RPM
903-7A27M	Flexible Depressed Center	7 in	5/8 in-11	46	8,600 RPM









Carbo™ Aluminum Oxide High-Speed Saw Reinforced Cut-off Wheels



Features:

- For use on high-speed gas and electric saws to cut metal or steel.
- High-strength, reinforced construction resists breakage and provides straight cuts.
- Aluminum oxide abrasive provides fast cut rate.

Thickness: 1/8 in Arbor Size: 1 in Grit: 24

SKU	Tool Shape	Dia.	Speed
481-66252837845	Type 1	14 in	5,400 rpm

Carbo™ GoldCut™ Reinforced Aluminum Oxide Abrasives

Features:

- For general purpose cutting of stainless steel and metal material with a right angle grinder.
- Quality aluminum oxide abrasive.
- Advanced resin bond.
 Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Thickness	Grit	Speed
481-05539563952	Type 1	4-1/2 in	0.045 in	60	13,580 rpm
481-05539563954	Type 1	6 in	0.045 in	46	10,185 rpm
481-05539561551	Type 27	4-1/2 in	0.045 in	30	13,580 rpm
481-05539561554	Type 27	6 in	3/64 in	30	10,185 rpm

Gold Aluminum Oxide

Features:



- Maximum cut rate.
- Minimum kerf loss.

Grit: 24

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Speed	
For Grinding Steel/Metal/Stainless Steel						
481-05539502843	Type 27	4-1/2 in	1/4 in	5/8 in	13,580 RPM	
481-05539502842	Type 27	4-1/2 in	1/4 in	7/8 in	13,580 RPM	
481-05539502854	Type 27	7 in	1/4 in	5/8 in	8,600 RPM	
481-05539502858	Type 27	9 in	1/4 in	5/8 in	6,600 RPM	
For Light Grinding and Cutting Steel/Metal/Stainless Steel						
481-05539504711	Type 27	4 1/2 in	1/8 in	5/8 in	13,580 rpm	



Features:

- Fast cut rate on metal or steel.
- Ideal for cutting light tubing, angle iron, exhaust pipes and steel extrusions.
- High-strength, externally reinforced construction.

Thickness: 3/32 in Arbor Size: 1 in Grit: 36

SKU	Tool Shape	Dia.
481-05539507086	Type 1	14 in

Metal Aluminum Oxide Wheels

Features:

- Ideal for on-site and small-unit jobs.
- Quick stock removal on hard metals.

Thickness: 1/4 in Arbor Size: 5/8 in Grit: 24

brit: 24

Speed: 13,580 rpm

SKU	Tool Shape	Dia.
481-05539561568	Type 27	4 1/2 in

Premier Red Zirconia Alumina

Features:

- Ideal for on-site and small-unit jobs.
- Lowest total grinding cost.
- Outstanding results grinding stainless steel, high alloy steel, and all ferrous metals.

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Thickness: 1/4 in Grit: 24

Speed: 13,580 rpm

SKU	Tool Shape	Dia.	Arbor Size
481-05539502873	Type 27	4 1/2 in	5/8 in
481-05539502872	Type 27	4 1/2 in	7/8 in









Depressed Center Wheels-1/4" Grinding, Type 27

Features:

- Premium Ultra[™].
- Designed for stainless steel, food grade and nuclear plants.
- S bond offers excellent stock removal and excellent G-ratio.
- WA is Contaminate Free: Iron, Sulfur, and Chlorine is < 0.1%.

Thickness: 1/4 in

Grit: 24

SKU	Tool Shape	Dia.	Arbor Size	Speed
421-35621	Type 27	4 1/2 in	5/8 in	13,300 rpm
421-35620	Type 27	4 1/2 in	7/8 in	13,300 rpm
421-35623	Type 27	4-1/2 in	5/8 in	13,300 rpm
421-35622	Type 27	4-1/2 in	7/8 in	13,300 rpm
421-35641	Type 27	7 in	5/8 in	8,600 rpm

Quickie Cut[™] **Contaminate Free Cut-Off Wheels**



• For food grade, nuclear, stainless steel, and everyday conditions so rust will not develop.

• High quality grain, more friable.

Made iron, sulfur or chlorine free (< 0.1%).

Thickness: 0.045 in Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Grit	Speed
421-35515	Type 1 Rigid	4-1/2 in	36	13,300 rpm
421-36302	Type 1 Rigid	6 in	36	10,200 rpm
421-45017	Type 27	6 in	60	10,200 rpm

Quickie Cut[™] Extra Thin Cut-Off Wheels, Type 1

Features:

• Flexible style.

Long lasting and fast-cutting.

Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Thickness	Grit	Speed
421-35514	Type 1 Rigid	4 1/2 in	0.045 in	36	13,300 rpm
421-35516	Type 1 Rigid	5 in	0.045 in	36	12,300 rpm
421-35517	Type 1 Rigid	6 in	0.045 in	36	10,200 rpm
421-45010	Type 1-BFlex	4 1/2 in	0.035 in	60	13,300 rpm
421-45011	Type 1-BFlex	5 in	0.04 in	60	12,200 rpm
421-45012	Type 1-BFlex	6 in	0.04 in	60	10,200 rpm



Quickie Cut[™] Extra Thin Cut-Off Wheels, Type 27



- Engineered for long life and reduced cutting resistance.
- Premium aluminum oxide grain and top quality fiberglass reinforcement.

Thickness: 0.045 in Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Grit	Speed
421-45004	Type 27	4-1/2 in	46	13,300 RPM
421-45002	Type 27	4-1/2 in	60	13,300 rpm
421-45005	Type 27	5 in	60	12,300 rpm
421-45007	Type 27	6 in	60	10,200 rpm



Resin Cones & Plugs

Features:

- Used for grinding and finishing metals in hard to reach areas.
- Suitable for steel and other ferrous metals.
- Superior performance and durability.

Thickness: 3 in Arbor Size: 5/8 in

SKU	Tool Shape	Dia.	Grit	Speed
421-49019	Type 16	1-1/2 in	A16R	24,100 rpm
421-49021	Type 16	2 in	A16R	18,100 rpm
421-49035	Type 18	2 in	24	24,192 rpm
421-49040	Type 18R	1-1/2 in	A16R	24,100 rpm
421-49042	Type 18R	2 in	A16R	18,100 rpm

Thin Cut-Off Wheels

Features:

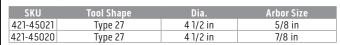
• Provides faster cutting, longer life.

 Provides more strength than Quickie Cut[™] wheels.

Thickness: 3/32 in

Grit: 36

Speed: 13,300 rpm







Type 1 Cut-Off Wheels, Air & Electric Die Grinders

Features:

- Very aggressive, fast-cutting cut-off wheel.
- Ideal for cutting steel and other types of metal.
- Designed for long life.

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Grit	Speed
421-35503	Type 1	3 in	1/16 in	3/8 in	36	23,900 rpm
421-35509	Type 1	4 in	1/16 in	3/8 in	36	19,000 rpm
421-35510	Type 1	4 in	1/16 in	5/8 in	36	22,000 rpm
421-35507	Type 1	4 in	1/32 in	3/8 in	60	22,000 rpm

Type 1 Cut-Off Wheels, **Chop Saws**





 Thin wheel with high cutting performance.

- Designed to cut metal, structural steel, pipe and tubing.
- Perfect choice wheel for aggressive, fast cuts.

Thickness: 3/32 in Arbor Size: 1 in **Speed**: 4,400 rpm

SKU	Tool Shape	Dia.	Grit
421-36125	Type 1	14 in	24
421-35576	Tyne 1	14 in	36

Type 1 Cut-Off Wheels, **High Speed Gas Saws**

Features:

- Cut-off wheel can be used with both gas and electric high-speed machines.
- Premium grade aluminum oxide, reinforced resin bonding.
- Ideal for fast cutting applications on metal and steel.

Thickness: 5/32 in Arbor Size: 1 in Grit: 24

Speed: 5,500 rpm

SKU	Tool Shape	Dia.
421-35600	Type 1	14 in



Features:

- Engineered to cut structural steel, bar stock, tubing, and non-ferrous metal.
- · Suitable for metal decking and cable, walls studs, metal sheeting or rail cutting.
- Premium grade aluminum oxide, reinforced resin bond.

Thickness: 1/8 in Arbor Size: 1 in Grit: 24 Speed: 4,400 rpm

п	SKU	Tool Shape	Dia.
4	21-35582	Type 1	14 in

DEWALT

Type 27 HP Metal **Grinding Wheels**

Features:

- Type 27 depressed center HP metal grinding wheels grind and shape a variety of metals and non-ferrous materials.
- Crafted from high-performance aluminum oxide grain for durability and optimal material removal.
- High grain concentration for aggressive grinding action and smoother running wheels.

Speed: 13300 rpm

SKU	Dia.	Thickness	Arbor Size
115-DW4523	4-1/2 in	1/4 in	5/8 in
115-DW4514	4-1/2 in	1/4 in	7/8 in
115-DW8435	4-1/2 in	1/8 in	5/8 in



Original Slicer Cutting Wheels

Features:

- Extremely fast rate of cut.
- · Designed with two full layers of high strength fiberglass for safety.
- Consistent performance time after time.
- · Burr-free, cool cutting. Thickness: 0.045 in Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Grit	Speed
469-655331000	Type 1	4-1/2 in	60	15,000 RPM







Slicer Plus High Performance Cutting Wheels

Features:

- Formulated to provide very long life and very aggressive cool cutting.
- Specially engineered with coated aluminum oxide proprietary bond for the toughest applications.
- Designed for delivering thicker sectional cuts in steel, stainless steel, heavy rebar and harder metals.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 60

SKU Tool Shape		Dia.	Speed
469-655998000	Type 1	6 in	10,200 RPM
Choice Cuts" Series	,		
469-55997	Type 1	4-1/2 in	15,000 RPM



Super Splicer Extreme Performance Cutting Wheels

Features:

- Specially formulated blend of high-performance abrasive grain to provide the optimum combination of wheel life, cutting speed in more extreme applications.
- Designed for extreme performance on hard metals, stainless steel, high tensile alloys, inconel and titanium.
- Aggressive, cool cutting action.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 60

Speed: 10,185 rpm **Type**: Choice Cuts[™] Series

SKU	Tool Shape	Dia.
469-55995	Type 1	6 in



Bluefire Type 27 Depressed Center Wheels

Features:

- A blend of R&D advanced chemistry and shaped zirconia alumina abrasive and premium aluminum oxide grain.
- Up to 20 percent increase in performance and life over our former zirconia alumina wheels.
- Excellent performance-to-price ratio for lower total grinding costs. **Grit**: 24

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Speed
547-66252843213	Type 27	4 1/2 in	1/4 in	5/8 in	13,580 rpm
547-66252843214	Type 27	4 1/2 in	1/4 in	7/8 in	13,580 rpm
547-66252843211	Type 27	4 1/2 in	1/8 in	5/8 in	13,580 rpm
547-66252843217	Type 27	5 in	1/4 in	5/8 in	12,225 rpm
547-66252843215	Type 27	5 in	1/8 in	5/8 in	12,225 rpm
547-66252843199	Type 27	6 in	1/8 in	5/8 in	10,185 rpm
547-66252843233	Type 27	7 in	1/8 in	5/8 in	8,600 rpm



Bluefire Type 27 RightCut Cutoff Wheels

Features:

- 2-3 times the life of aluminum oxide wheels.
- Noticeably longer life and faster cut rate.
- Less pressure required for first cut.

Thickness: 1/16 in Arbor Size: 5/8 in - 11

Grit: 36

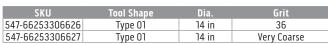
SKU	Tool Shape	Dia.	Speed
547-66252843223	Type 27/42	4 1/2 in	13,580 rpm

Gemini Chop Saw Reinforced Cut-off Wheels

Features:

- Ideal for specialty applications in aluminum.
- High-performance aluminum oxide abrasive.
- Contamination-free. **Thickness**: 7/64 in

Arbor Size: 1 in Speed: 4,365 rpm









Gemini Depressed Center Wheels

Features:

- Features premium quality aluminum oxide abrasive at an economical price.
- Ideal for small workshop metalworking applications.
- Excellent choice for use on steel and ferrous metals.

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Grit	Speed
547-66252842202	Type 27	6 in	1/16 in	7/8 in	24	N/A
547-66252940147	Type 27	7 in	1/4 in	5/8 in	N/A	8,600 rpm



Gemini FastCut Depressed Center Wheel

Features:

- Depressed center wheels may also be referred to as raised hub wheels or by their shape designation Type 27, 28 or 29, with Type 27 being the most popular.
- The depressed center design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications.
- Depressed center wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

Thickness: 1/4 in Arbor Size: 5/8 in

Grit: 24

Speed: 13, 580 rpm

SKU	Tool Shape	Dia.
547-66252843585	Type 27	4 1/2 in



Gemini RightCut Depressed Center Wheels

Features:

- Depressed center wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.
- Depressed center wheels may also be referred to as raised hub wheels or by their shape designation Type 27, 28 or 29, with Type 27 being the most popular.
- More recently, depressed center wheels have been designed for cut-off applications when the tool is proper designed with flanges and guards.

Grit: 24

Abrasive Material: Aluminum Oxid **Applications**: Right Angle Grinding

Applicable Materials: Ferrous Metal; Gray Iron; Stainless;

Contaminate Free

SKU	Dia.	Arbor Diam.	Speed
547-66252842027	4-1/2 in	5/8 in - 11	13,580 RPM
547-66252842026	4.5 in	7/8 in	13,580 rpm
547-66252841939	5 in	5/8 in	12,225 rpm



Gemini® RightCut Cut-Off Wheels

Features:

- Provides a clean, burr-free, quality cut.
- Thinner wheel design, faster cutting.
- Requires less pressure.

Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Thickness	Grit	Speed
547-66252823602	Type 01/41	4 1/2 in	0.045 in	36	13,580 rpm
547-66252823599	Type 01/41	4-1/2 in	3/32 in	46	13,580 RPM
547-66252823603	Type 01/41	5 in	0.045 in	36	12,225 rpm
547-66252823604	Type 01/41	6 in	0.045 in	36	13,580 rpm



Type 01 BlueFire RightCut Cut-Off Wheels

Features:

- Latest generation NorZon
 (zirconia alumina) outperforms
 competitive zirconia by 20%
 and aluminum oxide by up to 10X on difficult-to-cut metals.
- High-performance resin bond designed for free cut and long life.
- Broad utility for light-to heavy-pressure applications on a wide range of materials.

Thickness: 1/16 in Arbor Size: 7/8 in

Grit: 24

Speed: 13,580 rpm

SKU	Tool Shape	Dia.
547-66252843208	Type 01	4 1/2 in

Type 01 Gemini Reinforced Cut-Off Wheels

Features:

• Free Cut--hard materials.

• Long Life--excellent life and cut rate.

Test & Approvals: ANSI

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Grit	Speed
547-66243510627	Type 01/41	3 in	0.035 in	1/4 in	60	25,465 rpm
547-66243510628	Type 01/41	3 in	0.035 in	3/8 in	60	25,465 rpm
547-66243510630	Type 01/41	4 in	0.035 in	3/8 in	60	19,100 rpm
547-66243510655	Type 01/41	4 in	1/16 in	3/8 in	_	19,100 rpm

Type 16 Gemini Cones

Features:

- Quality abrasive cone maximizes productivity and provides consistency.
- Ideal for removing flaws, smoothing weld seams, cleaning castings and rough beveling.
- Useful in foundries, welding shops, fabrication facilities, steel mills and ship yards.

Thickness: 3 in Arbor Size: 5/8 in Grit: 24

Speed: 18,145 rpm

SKU	Tool Shape	Dia.
547-61463622218	Type 16	2 in
	· ·	



NURTON

Type 18R Gemini Plug Round Tips

Features:

- Norton Gemini Cones and Plugs are made of aluminum oxide abrasive grain.
- A strong performer for all steel, steel alloys and irons.

Thickness: 3 in Arbor Size: 5/8 in

SKU	Tool Shape	Dia.	Speed	Grit
547-61463622220	18 R	2 in	18,145 rpm	24



Type 27 Gemini Cut-Off Wheels

Features:

- Blend of hardness and bond to provide the best mix of cut rate and life.
- Consistent performance and low initial price.
- All wheels are fully speed tested and comply with ANSI standards.

Thickness: 1/4 in Arbor Size: 4 1/2 in Grit: Extra Coarse

SKU	Tool Shape	Dia.	Speed
547-66252843594	Type 27	4 1/2 in	13, 580 rpm
547-66252843590	Type 27	4 1/2 in	13,580 rpm
547-66252843593	Type 27/28	4 1/2 in	13,580 rpm

Type 27 NorZon Plus Depressed Center Grinding Wheels

Features:

- Combination of ceramic alumina and zirconia alumina with an advanced bond system.
- Easy on the operator and equipment.
- Foundry snagger is designed to withstand the most aggressive foundry application.

Arbor Size: 5/8 in

SKU	Tool Shape	Dia.	Thickness	Grit	Speed
547-66252843323	Type 27	4 1/2 in	1/8 in	24	13,580 rpm
547-66252843326	Type 27	4 1/2 in	1/4 in	24	13,580 rpm
547-66252938855	Type 27	7 in	1/8 in	24	8,600 rpm
547-66252917881	Type 27	7 in	1/4 in	24	8,600 rpm
547-66252939184	Type 27	7 in	1/8 in	30	8,600 rpm
547-66253048897	Type 27	9 in	1/8 in	24	6,600 rpm
547-66253021634	Type 27	9 1/4 in	1/4 in	24	6,600 rpm





Type 27/42 Gemini RightCut Cut-Off Wheels

Features:

- Premium aluminum oxide for consistent performance at a competitive price.
- · Versatile choice for steel and ferrous metals.
- Delivers precise cutting with optimum stability.

Thickness: 0.045 in Arbor Size: 5/8 in

SKU	Tool Shape	Dia.	Grit	Speed
547-66252842025	Type 27/42	4 1/2 in	46	13,580 rpm
547-66252830587	Type 27/42	6 in	24	10,185 rpm



Premium Performance SG-INOX Wheels

Features:

- · Smooth grinding and fast removal rates with minimal contact pressure.
- Effective for weld removal, surface and edge grinding.
- Premium grains provide extended service life.

Thickness: 1/4 in

Grit: 30

SKU	Tool Shape	Dia.	Arbor Size	Speed
419-61105	Type 27	4 1/2 in	7/8 in	13,300 rpm
419-61114	Type 27	4-1/2 in	5/8 in	13,300 RPM

Type 1 Die Grinder A-PS **Cut-Off Wheels**

Features:

- Die-grinder wheels are fully reinforced.
- Ideal for working in hard-to-reach areas or in close quarters.

Arbor Size: 3/8 in

Grit: 60

SKU	Tool Shape	Dia.	Thickness	Speed
419-69303	Type 1	3 in	0.040 in	25,000 rpm
419-69403	Type 1	4 in	0.035 in	19,000 RPM



Type 1 General **Purpose A-SG Chop** Saw Cut-Off Wheels

Features:

- General purpose chop wheel is useful for fast cutting of rebar, tubing and other small cross sections of ferrous and non-ferrous metals.
- Most productive when used with low-powered electric chop saws.
- Long service life. Thickness: 3/32 in Arbor Size: 1 in

SKU	Tool Shape	Dia.	Speed	Grit
419-64502	Type 1	14 in	4,400 rpm	36

Type 1 Metal A-SG Portable **Cut-Off Wheels**

Features:

- Performance metal cutting wheels for use on steel and ferrous metals.
- Aggressive cutting action and long tool life.

Thickness: 3/16 in Arbor Size: 20 mm

SKU	Tool Shape	Dia.	Speed	Grit
419-64016	Type 1	14 in	5,500 rpm	24
			· · · · · · · · · · · · · · · · · · ·	

Type 27 General Purpose PSF-INOX Depressed Center Wheels

Features:

- General purpose brushing tools for maintenance applications.
- Used for removal of rust, paint, scale, dirt and other debris.
- Also for cleaning metal parts, threads and more.

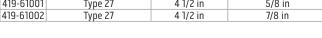
Test & Approvals: ANSI Thickness: 1/4 in

Grit: 24

Speed: 13,300 rpm

SKU	Tool Shape	Dia.	Arbor Size
419-61001	Type 27	4 1/2 in	5/8 in
419-61002	Type 27	4 1/2 in	7/8 in







VOLVERINE



Type 27 Premium Performance SG Depressed Center Cut-Off Wheels

Germany Ger

Features:

- Fast, free cutting performance.
- Suitable for universal cut-off applications on steel, cast iron and non-ferrous metals.
- · Long service life.

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Grit	Speed
419-63162	Type 27	4 1/2 in	0.045 in	7/8 in	30	13,300 rpm
419-63115	Type 27	4-1/2 in	1/8 in	5/8 in	46	13,300 RPM
419-63104	Type 27	4-1/2 in	1/8 in	7/8 in	46	13,300 RPM
419-63114	Type 27	4-1/2 in	3/32 in	5/8 in	46	13,300 RPM
419-63103	Type 27	4-1/2 in	3/32 in	7/8 in	46	13,300 RPM
419-63164	Type 27	6 in	0.045 in	7/8 in	46	10,200 RPM

Type 27 SGP-INOX Depressed Center Cut-Off Wheels

Features:

- Engineered for maximum productivity in high volume cutting environments.
- Recommended for cutting of sheet metal, sections and solid material.
- Suitable for stainless steel, carbon steel and all ferrous metals.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 46

SKU	Tool Shape	Dia.	Speed
419-63172	Type 27	4 1/2 in	13,300 rpm
419-63174	Type 27	6 in	10,200 rpm

Type 27 SGP-INOX Depressed Center Thin Cut-Off Wheels

Features:

- PFERD's top performing cut-off wheels for Stainless Steel provide unparalleled cutting performance and service life.
- The range features X-SLIM wheels, which are .030 in thick.
- The thinnest wheel achieveable for the fastest cutting performance and the least material waste.

Thickness: 0.045 in Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Speed	Grit
419-69865	Type 27	6 in	10,200 rpm	46



Large Type 1 Reinforced Wheels

Features:

- Resin-bonded disc is formulated for aggressive stock removal and fast cutting.
- Suitable for general purpose cutting and grinding applications on steel, iron and other ferrous metals.
- · Reinforced with fiberglass webbing for stability.

Thickness: 0.04 in **Speed**: 10,200 rpm

SKU	Tool Shape	Dia.	Grit	Arbor Size
804-56282	Type 1	6 in	60	7/8 in

Tiger A24S Long Life Depressed Center Grinding Wheels



Features:

- Perfect
- combination of performance and value.
- Dynamic cutting for aggressive stock removal.
- Additional fiberglass net reinforcement adds strength and flexibility.

Thickness: 0.25 in Grit: 60

Speed: 13300 RPM

SKU	Tool Shape	Dia.	Arbor Size
804-57120	Type 27	4-1/2 in	5/8-11 in
804-57121	Type 27	4-1/2 in	7/8 in

Tiger® AO Cutting Wheels

Features:

- Strong resin bond delivers a long cutting life that keeps professionals on the job longer.
- Dual fiberglass reinforcement provides added strength for aggressive cutting.
- Smooth outer layer reduces friction for effortless cutting action and less kickback during operation

Thickness: 0.045 in Arbor Size: 7/8 in Grit: 60

SKU	Tool Shape	Dia.	Speed	
804-57020	Type 1	4-1/2 in	13,300 RPM	
804-57022	Type 1	6 in	10.200 RPM	





Tiger® Ceramic Cutting Wheels

Features:

- Self-sharpening ceramic alumina grain delivers a superior combination of life and cut rate.
- Ideal for stainless steel and other hard-to-grind metals.

Thickness: 0.045 in Arbor Size: 7/8 in Grit: 60

Speed: 13,300 RPM

SKU	Tool Shape	Dia.
804-58300	Tyne 1	4-1/2 in



Tiger® Thin Cutting Wheels

Features:

- Perfect combination of performance and value.
- Consistently delivers accurate, clean cuts.
- Dual reinforcement provides added strength for aggressive cutting.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 60

Speed: 13,300 RPM

SKU	Tool Shape	Dia.
804-57041	Type 27	4-1/2 in



Tiger® Zirc Thin Cutting Wheels

Features:

- High performance thin cutting wheel delivers fast, clean cuts.
- Lasts longer than standard thin cutting wheels.
- Up to the task for the most demanding jobs.

Thickness: 0.045 in Arbor Size: 7/8 in

SKU	Tool Shape	Dia.	Grit	Speed
804-58000	Type 1	4-1/2 in	60	13,300 RPM
804-58002	Type 1	6 in	60	10,200 RPM
804-58020	Type 27	4-1/2 in	60	13,300 RPM
804-58022	Type 27	6 in	24	10,200 rpm

Wolverine[™] Combo Wheels

Features:

- Designed for general purpose cutting, notching and grinding on ferrous metals.
- Effective for root pass cutting and light grinding.
- Reinforced with fiberglass webbing for added stability.

Thickness: 1/8 in Arbor Size: 5/8 in - 11

Grit: 24

Speed: 13,300 rpm

SKU	Tool Shape	Dia.
804-56429	Type 27	4 1/2 in



WOLVERINE

WOLVERINE

Wolverine[™] Flat Type 1 Cutting Wheels

Features

- Dual reinforcement provides added strength for aggressive cutting.
- Open arbor offers a cost-effective mounting option when using adapting nuts.
- Thin cutting wheels deliver accurate, clean cuts.

Grit: 60

SKU	Tool Shape	Dia.	Thickness	Arbor Size	Speed
804-56062	Type 1	3 in	0.035 in	3/8 in	25,000 RPM
804-56281	Type 1	4-1/2 in	0.045 in	7/8 in	13,300 RPM
804-56103	Type 1	4-1/2 in	1/16 in	7/8 in	13,500 RPM
804-56273	Type 1	6 in	0.045 in	7/8 in	10,200 RPM

Wolverine[™] Grinding Wheels

Features:

- Designed for general purpose rough grinding on steel, iron and other ferrous metals.
- Effective for aggressive stock removal.
- Reinforced with fiberglass webbing for added stability.

Thickness: 1/4 in

Grit: 24

SKU	Tool Shape	Dia.	Arbor Size	Speed
804-56455	Type 27	4 1/2 in	5/8 in	13,300 rpm
804-56454	Type 27	4 1/2 in	5/8 in - 11	13,300 rpm
804-56464	Type 27	4 1/2 in	7/8 in	13,300 rpm
804-56468	Type 27	7 in	5/8 in - 11	8,500 rpm







Wolverine[™] Thin Cutting Wheels

Features:

- Resin-bonded disc is formulated for aggressive stock removal and fast cutting.
- Suitable for general purpose cutting and grinding applications on steel, iron and other ferrous metals.
- · Reinforced with fiberglass webbing for stability.

Thickness: 0.045 in Arbor Size: 7/8 in

Grit: 60

SKU	Tool Shape	Dia.	Speed
804-56393	Type 27	4-1/2 in	13,300 RPM
804-56283	Type 27	6 in	10,200 rpm

Vitrified Abrasives





VOLVERINE

Combination Grit Abrasive Sharpening Benchstones

Features:

- Crystolon combination for general sharpening when the speed of sharpening is more important than the fineness of the cutting edges.
- Produces strong, long-lasting, keen edges on tools.
- Ideal for sharpening straight blades and gouges.

LxWxH: 8 in x 2 in x 1 in

Abrasive Material: Aluminum

Abrasive Material: Aluminum Oxide **Roughness Grade**: Coarse; Fine

SKU	Tool Shape	Quantity
547-61463685565	Rectangular	5 per pack

COATED ABRASIVES

Coated Disc Abrasive Parts & Accessories





Features:

- Has medium density foam and a 45 degree tapered edge for flexibility.
- These lightweight, shock-resistant pads have a vinyl face (blue) that provides excellent disc adhesion yet allows quick, easy removal.

RPM: 10,000 rpm







AVOS Edger Speed-Lok Back-Up Pads

Features

- Fiberglass-reinforced plastic.
- Quick, tool-free, twist-on and -off Speed-Lok fasteners.
- Patented hole design allows operators to see the work surface while grinding.

Material: Fiberglass-Reinforced Plastic

SKU	Dia.	Arbor Size	RPM
547-63642502985	4 1/2 in	5/8 in - 11	13,000 rpm

Coated Disc Abrasives





787C Fibre Discs

Features

- Optimized for stainless steel and non-ferrous metals like aluminum and titanium.
- Cuts cooler, faster and lasts longer than conventional ceramic discs in applications like weld removal, beveling, edge chamfering and more.
- Made with precision-shaped grain, for outstanding speed and long life.
 Speed: 12000 RPM

Abrasive Material: Ceramic Body Material: Fibre Mounting: Arbor Hole

SKU	Dia.	Arbor Diam.	Grit	Applications		
Applicable Materials:	Alumin	um; Nick	el Alloy;	Stainless Steel; Titanium		
405-076308-89637	5 in	7/8 in	60+	Blending; Finishing; Grinding; Metalworking		
405-076308-89646	5 in	7/8 in	80+	Beveling; Edge Chamfering; Metalworking; Weld Removal		
Applicable Materials: Aluminum; Stainless Steel						
405-076308-89655	5 in	7/8 in	120+	Beveling; Edge Chamfering; Metalworking: Weld Removal		

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Cubitron™ II 982C Fibre Discs

Features

 Precision-shaped ceramic grain, engineered with ultra-sharp, fast cutting points that wear evenly, run cool, and optimize mineral breakdown to maximize life.

Grit: 80+ Speed: 8,600 rpm Abrasive Material: Ceramic Body Material: Fibre Mounting: Arbor Hole

Applications: Beveling; Blending; Deburring; Grinding; Metalworking

Applicable Materials: All Metals; Carbon Steel

SKU	Dia.	Arbor Diam.
405-051141-27637	7 in	7/8 in



Cubitron™ II 987C Fibre Discs

Features:

 Precision-shaped grain disc is designed for stainless steel metalworking applications such as weld grinding and beveling.

Use wet or dry.
 Body Material: Fiber
 Mounting: Threaded Hole

Abrasive Material: Precision Shaped Ceramic Grain

SKU	Dia.	Arbor Diam.	Grit	Speed	Applications	Quantity
Applicable Mater	ials:	Stainl	ess S	iteel		
405-051141-27448				12,000 rpm	Grinding; Weld Prep	100 per case
405-051141-27654	5 in	7/8 in	60	12,000 rpm	Surface Prep; Burr Removal	25 per box
Applicable Materials: Mild Steel						
405-051141-27449	7 in	7/8 in	36	8,600 rpm	Grinding	100 per case



Cubitron™ II Fibre Discs 982C

Features:

- Sturdy fibre discs employ precision ceramic grain and last up to twice as long.
- Discs run cool and wear evenly.
- Can be run wet or dry.

Grit: 36

Body Material: Fiber

Abrasive Material: Precision-Shaped Ceramic Grain

SKU	Dia.	Arbor Diam.	Speed	Mounting	Applications
405-051141-27425	4 1/2 in	5/8 in	13,300 rpm	Arbor	Grinding
405-051141-27400	4 1/2 in	7/8 in	13,300 rpm	TN Quick Change	Weld Prep and Removal
405-051141-27404	5 in	5/8 in	12,000 rpm	TN	Weld Prep on Carbon Steel
405-051141-27401*	5 in	7/8 in	12,000 rpm	TN Quick Change	Weld Prep and Removal
405-051141-27405	7 in	5/8 in	8,600 rpm	TN	Weld Prep and removal
405-051141-27402*	7 in	7/8 in	8,600 rpm	TN Quick Change	Weld Prep and Removal
405-051141-27403*	9 in	7/8 in	6,600 rpm	Assembly required	Weld prep and removal

*405-051141-27401—The disc is attached to a disc pad hub and face plate with a compatible disc retainer nut and mounted on a right angle grinder. All components for each disc are sold separately: Disc pad hub 051144-45205-7 -- if using short shaft tool, 051144-88743-9; Face plate 051144-81733-7; Retainer nut 051111-51047-6.
405-051141-27402—The disc is attached to a disc pad hub and face plate with a compatible disc retainer nut and mounted on a right angle grinder. All components for each disc are sold separately: Disc pad hub 051144-45205-7--if using short shaft tool, 051144-88743-9; Face plate 051144-80515-0; Retainer nut 051111-51047-6.
405-051141-27403—The disc is attached to a disc pad hub and face plate with a compatible disc retainer nut and mounted on a right angle grinder. All components for each disc are sold separately: Disc pad hub 051111-60306-2--if using short shaft tool, 051144-88743-9; Face plate 051144-81729-0; Retainer nut 051111-51047-6.

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Cubitron™ II Roloc™ Durable Edge Disc 984F

Features

- Provides fast, efficient means for grinding, blending, leveling or finishing.
- Suitable for all types of metal.
- Disc locks in place securely with just a half twist.

Abrasive Material: Ceramic Grain

Body Material: Ceramic

Mounting: Roloc [™] TR Plastic Button

Applications: Blending; Finishing; Grinding; Deburring

Applicable Materials: All Metals

SKU	Dia.	Grit	Speed
405-051141-27701	2 in	36	20,000 rpm



PSA Disc 348D

Features:

- Heavy-duty X weight cloth-backed.
- Provides excellent adhesion while removing easily.

Abrasive Material: Aluminum Oxide

Body Material: Cloth **Mounting**: PSA

Applications: Aggressive **Applicable Materials**: Mild Steel

Quantity: 250 per case

SKU	Dia.	Grit	Speed
405-051144-20874	8 in	P36	20,000 rpm



Roloc™ Discs 361F

Features:

- They lock securely in place with just a half a twist, another half twist they're off.
- Constructed on a YF weight, water resistant polyester cloth backing.
- Can be ran wet or dry.

Abrasive Material: Aluminum Oxide

Body Material: Cloth **Mounting**: Roll On

Applications: Grinding; Blending; Deburring

Applicable Materials: Metals

SKU	Dia.	Grit	Speed	Quantity
405-051144-22398	2 in x NH	36	25,000 rpm	200 per case
405-051144-22399	2 in x NH	50	25,000 rpm	200 per case
405-051144-22400	2 in x NH	60	25,000 rpm	200 per case
405-051144-22401	2 in x NH	80	25,000 rpm	200 per case
405-051144-22403	2 in x NH	P120	25,000 rpm	200 per case
405-051144-22395	3 in	60	20,000 rpm	50 per package
405-051144-22404	3 in	80	20,000 rpm	50 per package
405-051144-22393	3 in x NH	36	20,000 rpm	200 per case



Roloc[™] Discs 777F

Features:

- They lock securely in place with just a half a twist, another half twist they're off.
- Constructed on a YF weight, water resistant polyester cloth backing.
- Grinding aid for cooler grinding.
- Can be ran wet or dry.

Abrasive Material: Ceramic Alumina/Regular Alumina Mix

Body Material: Cloth **Mounting**: Roll On

Applications: Grinding; Deburring; Blending; Finishing; Removing Tool

Marks; Die Polishing

Applicable Materials: Stainless Steel

SKU	Dia.	Grit	Speed	Quantity
405-051144-76630	2 in	50	25,000 rpm	50 per package
405-051144-76629	2 in x NH	36	25,000 rpm	200 per case
405-051144-76433	2 in x NH	60	25,000 rpm	200 per case
405-051144-14661	2 in x NH	80	25,000 rpm	200 per case
405-051144-80512	2 in x NH	P120	25,000 rpm	200 per case
405-051144-76633	3 in x NH	60	20,000 RPM	200 per case

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Roloc[™] Discs 963G

Features:

- Locks securely in place with just a half a twist, another half twist they're off.
- Constructed on a YN weight, water resistant polyester cloth backing.
- · Resin bonded for heat resistance.
- Can be ran wet or dry. **Speed**: 25,000 RPM

Abrasive Material: Ceramic Alumina/Regular Alumina Mix

Body Material: Polyester **Mounting**: Roll On

Applications: Deburring; Grinding

Applicable Materials: Non-Ferrous Soft Metal; Steel; Wood

Quantity: 50 per package

SKU	Dia.	Grit
405-051144-11112	2 in	36
405-051144-11110	2 in	60



Stikit[™] Disc Rolls 763U

Features:

- Constructed on an F weight, extra heavy paper backing.
- Features blend of Aluminum Oxide and Ceramic Abrasive Grain for aggressive sanding applications such as paint stripping or stock removal.

Grit: 60

Speed: 12,000 rpm

Abrasive Material: Aluminum Oxide/Ceramic

Body Material: Paper

Mounting: Pressure Sensitive Adhesive Applications: Metalworking; Woodworking Applicable Materials: Wood; Metal; Fiberglass

SKU	Dia.	Quantity
405-051144-80942	5 in x NH	4 rolls per case





Resin Fiber Discs

Features:

- Ideal for blending, finishing and surface preparation.
- Rigid yet flexible backing for the most demanding applications.
- Electrostatically distributed grains for the most consistent grain application.

Grit: 36

Abrasive Material: Aluminum Oxide

Body Material: Fiber **Mounting**: Arbor Hole

Applications: Edge Chamfering; Grinding; Stock Removal; Surface

Preparation & Finishing; Weld Blending

Applicable Materials: Carbon Steel; Metal

SKU	Dia.	Arbor Diam.	Speed
102-45A36	4 1/2 in	7/8 in	11,000 rpm
102-5A36	5 in	7/8 in	10,000 rpm





Quick Change 2-Ply Discs

Features:

- Quick Change Sanding Discs use USA developed, automated spin-weld attachment process for fast and secure fastening.
- Quick Change Discs with Roll-On attachment for use on die grinders.
- Available in Ceramic, Zirconia AO with grinding aid, Zirconia AO or Aluminum Oxide grain.

Grit: 36

Abrasive Material: Aluminum Oxide **Mounting**: R Fastening System

SKU	Dia.	Applicable Materials	Applications
421-59525	2 in	Ferrous Metals	Grinding; Deburring; Blending

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Resin Fibre Discs, Aluminum Oxide

Features

- Premium quality aluminum oxide disc.
- Closed coat aluminum oxide with a vulcanized fiber backing for maximum performance.
- High stock removal and cool cutting action on metal and welds.

Grit: 36

Speed: 15,300 rpm

Abrasive Material: Aluminum Oxide Body Material: Vulcanized Fiber Mounting: Back-up Pad

Applications: Blending; Removing

Applicable Materials: Body Fillers; Ferrous Metals; Fiberglass; Paint;

Plastics

Quantity: 25 per carton

SKU	Dia.	Arbor Diam.
421-48012	4 1/2 in	7/8 in



Resin Fibre Discs, Zirconia

Features:

- High concentration of Zirconia and heat-treated Aluminum Oxide grain provides twice the cutting action of Premium Aluminum Oxide Discs and is extremely heat resistant.
- Self-sharpening grain exposes new points to work surface.

Grit: 36

Speed: 15,300 rpm **Abrasive Material**: Zirconia **Applications**: Blending

Applicable Materials: Tool Steel; Stainless Steel; Titanium; Iconel

Quantity: 25 per carton

SKU	Dia.	Arbor Diam.
421-48102	4 1/2 in	7/8 in





Roloc™ Durable Edge Discs 984F

Features:

- 3M[®] Precision-Shaped Grain (PSG) maintains super-sharp points that cut exceptionally fast with less pressure.
- Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes.
- Grinding aid incorporated on the disc minimizes grinding temperatures for stainless steel and other heat-sensitive alloys.

Speed: 25,000 RPM

Abrasive Material: Ceramic Aluminum Oxide

Mounting: TR

Applications: Grinding; Blending; Deburring

Applicable Materials: Most Metals

SKU	Dia.	Grit	Body Material
405-051141-28216	3 in	36	Cloth
405-051141-28217	3 in	60	Cloth
405-051141-28218	3 in	80	Polyester





AVOS Edger Speed-Lok Discs

Features:

- Advanced resin bond technology with enhanced grain adhesion.
- The Speed-Lok® mounting system enables fast, wrench-free disc changes.

Grit: 36

Speed: 12000 RPM

Abrasive Material: Zirconia Alumina

Applications: Material Removal; Light Deburring; Light Finishing; Weld

Grinding; Blending

SKU	Dia.	Applicable Materials
547-66261129719	4-1/2 in	Stainless; Alloys

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Bear-Tex Rapid Strip Depressed Center Wheels

Features

- Open web construction.
- Thick and strong synthetic fibers.
- Removal of surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants.

Grit: 36/50 **Speed**: 12,000 rpm

Abrasive Material: Silicon Carbide **Body Material**: Type 27/Fiberglass **Mounting**: Center Mount

Applications: Deburring; Rough Cleaning; Stripping Applicable Materials: Aluminum; Fiberglass; Iron; Steel

SKU	Dia.	Arbor Diam.	Quantity
547-66261009585	4 1/2 in	5/8 in	10 per box



Blank Disc Roll A290

Features:

- Delivers fast cut rate and consistent finish.
- Features heavy-duty C-weight backing.
- P-graded aluminum oxide abrasive.
- Excellent choice for dry finishing, painted surfaces, fiberglass and composites.

Grit: 80

Abrasive Material: Aluminum Oxide

Body Material: Paper **Mounting**: Adhesive

Applicable Materials: Wood; Plastic

SKU	Dia.	Quantity	Applications
547-66261149842	6 in	100 per roll	Finishing



Grinding Wheels

Features:

- Quality aluminum oxide abrasive at a low initial price.
- 1/4 in thick wheel designed for offhand stock removal.
- High performance bond designed for extremely fast cut while retaining excellent wheel life.

Abrasive Material: Aluminum Oxide **Body Material**: Aluminum Oxide

Mounting: Arbor Hole
Applications: Stock Removal

Applicable Materials: Metal; Stainless Steel

SKU	Dia.	Arbor Diam.	Grit	Speed
547-66252842031	4-1/2 in	5/8 in	24	13580 RPM





CC Grind Solid Steel Grinding Discs

Features:

- More productivity due to ultimate stock removal rates compared with reinforced grinding wheels.
- · Less noise and vibration during use.
- As tough and safe as a reinforced grinding wheel.
- Offers increased aggressiveness.
 Abrasive Material: Coated/Non Woven

Mounting: Arbor Hole Applications: Grinding Applicable Materials: Steel

SKU	Dia.	Arbor Diam.	Grit	t Speed	
419-61200	4 1/2 in	7/8 in	Coarse	13,300 rpm	

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Features:

- Surface conditioning discs.
- Open construction, scrim reinforcement, and a superior resin system.
- Compatible with 3M Roloc[™] back-up pads.

Applications: Scratch removal; Removing flash, rust and oxidation; Light Deburring; Blending ground out welds; Gasket removal; Cleaning, bending and conditioning metal surfaces; Removing heat discoloration

SKU	Dia.	Grit
804-51535	3 in	GRIT

Coated Flap Disc Abrasives





Features:

- Ideal for a working angle of 15°-25°.
- · Phenolic backing.
- High cut rate at a value price. Arbor Diameter: 5/8 in - 11 **Speed**: 13,000 rpm

Abrasive Material: Zirconium

Tool Shape: Type 29

SKU	Dia.	Grit
102-41350	4 1/2 in	40
102-41351	4 1/2 in	60





Features:

- Thicker, with more flaps.
- Up to 40% longer life than standard flap discs.
- Produces a smooth finish on shapes and irregular surfaces.

Abrasive Material: Zirconia Alumina

Tool Shape: Type 27

SKU	Dia.	Grit	Arbor Diameter	Speed
481-05539563930	4-1/2 in	60	7/8 in	13,300 RPM





Aluminum Reg T27 Flap Discs

Features:

- Calcium stearate coating liquefies under heat keeping the material cooler and preventing loading with soft metals.
- Premium blue fired AO grain with a polyester heat-treated backing.

Abrasive Material: Aluminum Oxide

Tool Shape: Type 27

SKU	Dia.	Grit	Arbor Diameter	Speed
421-43081	4-1/2 in	36	7/8 in	13,300 RPM



Premium Z3 Reg T27 Flap Discs

Features:

- Active grinding agent provides cool cutting with light pressure.
- Special optimized resin bond offers maximum cutting capacity, strong edge stability, and long life.
- Premium Zirconia Alumina grain with a poly/ cotton heat-treated backing.
- Recommended for aggressive use and heavy duty applications.

Abrasive Material: Zirconia Alumina

Tool Shape: Type 27

SKU	Dia.	Grit	Arbor Diameter	Speed
421-42306	4 1/2 in	120	7/8 in	13,300 rpm
421-42301	4 1/2 in	36	7/8 in	13,300 rpm
421-42302	4 1/2 in	40	7/8 in	13,300 rpm
421-42304	4 1/2 in	60	7/8 in	13,300 rpm
421-42305	4 1/2 in	80	7/8 in	13,300 rpm
421-42312	4 1/2 in	40	5/8 in	13,300 rpm
421-42314	4 1/2 in	60	5/8 in	13,300 rpm
421-42315	4 1/2 in	80	5/8 in	13,300 rpm
421-42311	4-1/2 in	36	5/8 in	13,300 RPM
421-53001	6 in	36	7/8 in	10,200 rpm
421-42712	7 in	40	5/8 in	8,600 RPM

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Premium Z3 Reg T29 Flap Discs

Features

- Active grinding agent provides cool cutting with light pressure.
- Special optimized resin bond offers maximum cutting capacity, strong edge stability, and long life.
- Recommended for aggressive use and heavy duty applications.

Abrasive Material: Zirconia Alumina

SKU	Dia.	Grit	Arbor Diameter	Speed
421-42322	4 1/2 in	40	7/8 in	13,300 rpm
421-42324	4 1/2 in	60	7/8 in	13,300 rpm
421-42325	4 1/2 in	80	7/8 in	13,300 rpm
421-42336	4 1/2 in	120	_	13,300 rpm
421-42332	4 1/2 in	40	5/8 in	13,300 rpm
421-42334	4-1/2 in	60	5/8 in	13,300 RPM
421-42335	4-1/2 in	80	5/8 in	13,300 RPM
421-42732	7 in	40	5/8 in	8,600 RPM



Premium Z3 XL T27 Flap Discs

Features:

- XL flap discs have 50% more material than regular density flap discs.
- Premium Zirconia Alumina grain with a poly/ cotton heat-treated backing.
- Recommended for aggressive use and heavy duty applications.

Speed: 13,300 rpm

Abrasive Material: Zirconia Aluminum

SKU	Dia.	Grit	Arbor Diameter	Tool Shape
421-42342	4 1/2 in	40	7/8 in	Type 27
421-42354	4 1/2 in	60	5/8 in	Type 27
421-42341	4-1/2 in	36	7/8 in	Type 27 XL
421-42344	4-1/2 in	60	7/8 in	Type 27 XL
421-42345	4-1/2 in	80	7/8 in	Type 27 XL
421-42352	4-1/2 in	40	5/8 in	Type 27 XL

Premium Z3 XL T29 Flap Discs

Features:

- XL flap discs have 50% more material than regular density flap discs.
- Active grinding agent provides cool cutting with light pressure.
- Special optimized resin bond offers maximum cutting capacity, strong edge stability, and long life.

Abrasive Material: Zirconia Alumina

Speed: 13,300 rpm

SKU	Dia.	Grit	Arbor Diameter	Tool Shape
421-42364	4 1/2 in	60	7/8 in	Type 29
421-42365	4 1/2 in	80	7/8 in	Type 29
421-42362	4-1/2 in	40	7/8 in	Type 29
421-42372	4-1/2 in	40	7/8 in	Type 29
421-42374	4-1/2 in	60	5/8 in	Type 29 XL

DEWALT

High Performance T29 Flap Discs

Features:

- Premium abrasive cloth that lasts 15 times longer than fiber resin metal sanding discs.
- Zirconia grit removes material 3 times fast than fiber resin metal sanding discs.
- Designed for grinding angles of 20-25 degrees.

Arbor Diameter: 5/8 in Speed: 13,300 RPM Abrasive Material: Zirconia Tool Shape: Type 29

SKU	Dia.	Grit
115-DW8313	4-1/2 in	80

MERIT

Sand-O-Flex Wheels

Features:

- High impact plastic body for good durability.
- 1 in wide abrasive strips backed by 8 cushioning brushes for good conformability.
- Refills are available both scored (for finer, less aggressive work) and unscored.







POLIFAN® SGP **Zircon-Curve Radial** Type PFR Flap Discs

Features:

- · High removal rate.
- · Extended tool life.
- Unique radial edge design for precise grinding of fillet welds.

Speed: 13,300 RPM

Abrasive Material: Zirconia Alumina Z

SKU	Dia.	Grit	Arbor Diameter
419-67192	4-1/2 in	40	7/8 in
419-67339	4-1/2 in	40	7/8 in
419-67359	4-1/2 in	40	5/8 in



Tiger Paw[™] Coated **Abrasive Flap Discs**

Features:

- Designed for aggressive performance on tough grinding applications.
- · High performance grain and special poly cotton cloth provide superior grain retention.
- This combination gets the job done faster and reduces overall grinding and finishing costs.

Arbor Diameter: 7/8 in Speed: 13,000 rpm

SKU	Dia.	Grit	Tool Shape	Abrasive Material
804-51109	4 1/2 in	60	Type	Zirconium

Tiger Paw[™] Super High **Density Flap Discs**

Features:

- Superior grain retention.
- Lasts longer and maintains perfect cutting angle to provide excellent performance and sustained stock removal when grinding on edge.

Speed: 12,000 RPM Tool Shape: Type 27

SKU	Dia.	Grit	Arbor Diameter	Abrasive Material
804-51161	4-1/2 in	40	7/8 in	Zirconia Alumina
804-51165	4-1/2 in	40	5/8 in	Zirconium



Tiger Paw[™] TY29 Coated **Abrasive Flap Discs**

Features:

- 100% zirconia alumina grain is fast cutting with aggressive action and long life, resulting in fewer changeovers and increased productivity.
- Engineered poly/cotton cloth features excellent grain retention for maximum disc life.

Speed: 13,000 RPM

Abrasive Material: Zirconium Alumina

SKU	Dia.	Grit	Arbor Diameter
804-51125	4 1/2 in	60	5/8 in
804-51119	4 1/2 in	40	7/8 in

Tiger® Big Cat® High

Density Flap Discs

Features:

- · A thicker disc with larger flaps which conforms to curved and irregular surfaces while producing a consistent finish.
- 30 to 40 percent longer life than standard flap discs.
- Ideal for a working angle less than 15 degrees.

Abrasive Material: Zirconia Alumina

Tool Shape: Type 27

Dia.	Grit	Arbor Diameter	Speed
4-1/2 in	40	7/8 in	12,000 RPM
4-1/2 in	60	7/8 in	12,000 RPM
4-1/2 in	40	5/8 in	12,000 RPM
4-1/2 in	60	5/8 in	12,000 RPM
4-1/2 in	80	5/8 in	12,000 RPM
7 in	40	5/8 in	8,600 RPM
	4-1/2 in 4-1/2 in 4-1/2 in 4-1/2 in 4-1/2 in	4-1/2 in 40 4-1/2 in 60 4-1/2 in 40 4-1/2 in 60 4-1/2 in 80	4-1/2 in 40 7/8 in 4-1/2 in 60 7/8 in 4-1/2 in 40 5/8 in 4-1/2 in 60 5/8 in 4-1/2 in 80 5/8 in

Tiger® Disc Angled **Style Flap Discs**

- Maximum aggression and long life.
- Ideal for a working angle of 15°-25°.

Abrasive Material: Zirconium



SKU	Dia.	Grit	Arbor Diameter	Speed
804-50514	4 1/2 in	60	7/8 in	13,000 rpm
804-50515	4 1/2 in	80	7/8 in	13,000 rpm
804-50517	4-1/2 in	36	5/8-11 in	13,000 RPM
804-50518	4-1/2 in	40	5/8-11 in	13,000 RPM
804-50519	4-1/2 in	60	5/8-11 in	13,000 RPM
804-50520	4-1/2 in	80	5/8-11 in	13,000 RPM
804-50544	7 in	60	5/8 in	8,600 rpm







Tiger® X Flap Discs

Features:

- Features advanced grain anchoring system.
- Delivers faster grinding and longer life when used on steel and stainless steel.
- Ideal for weld blending, flat surface grinding/finishing, heavy stock removal and light pressure blending or deburring.

Speed: 13,000 RPM

Abrasive Material: Ceramic Alumina; Zirconia Alumina

SKU	Dia.	Grit	Arbor Diameter
Tool Shape: 1	Type 27		
804-51223	4-1/2 in	40	7/8 in
804-51224	4-1/2 in	60	7/8 in
Tool Shape: 1	Гуре 29		
804-51205	4 1/2 in	40	5/8 in - 11
804-51202	4 1/2 in	60	7/8 in
804-51206	4 1/2 in	60	5/8 in - 11
804-51207	4 1/2 in	80	5/8 in - 11



Vortec Pro® Abrasive Flap Discs

Features:

- High cut rate and smooth grinding action.
- Phenolic backing prevents disc from scratching the workpiece and offers durability and reinforcement.

Abrasive Material: Zirconium

Tool Shape: Type 29

SKU	Dia.	Grit	Arbor Diameter	Speed
804-31343	4 1/2 in	36	7/8 in	13,000 rpm
804-31344	4 1/2 in	40	7/8 in	13,000 rpm
804-31345	4 1/2 in	60	7/8 in	13,000 rpm
804-31346	4 1/2 in	80	7/8 in	13,000 rpm
804-31349	4 1/2 in	36	5/8 in	13,000 rpm
804-31350	4 1/2 in	40	5/8 in	13,000 rpm
804-31315	4 1/2 in	60	5/8 in	13,000 rpm
804-31351	4 1/2 in	60	5/8 in	13,000 rpm
804-31352	4 1/2 in	80	5/8 in	13,000 rpm
804-31367	7 in	36	5/8 in	8,600 rpm
804-31369	7 in	60	5/8 in	8,600 rpm

Coated Flap Wheel Abrasives



Cubitron II[™] Cut-Off Wheels

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Features:

- Contains precision shaped grain for ultra-fast cool cutting action and long life.
- Specially formulated to be used on stainless and mild steel.
- Innovative technology provides long life and fast cutting to increase productivity and throughput while lowering total abrasive costs.

Abrasive Material: Ceramic Aluminum Oxide

SKU	Dia.	Grit	Stem Dia	Applicable Materials	Used With
Speed: 10,200 rpm					
405-051115-66541	6 in	36	6 in	Stainless and Mild Steel	Right Angle Grinders
405-051115-66527	6 in	60	6 in	Stainless Steel	Right Angle Grinders
Speed: 13,300 rpm					
405-051115-66531	4 1/2 in	60	4 1/2 in	Stainless Steel	Right Angle Grinders
405-051115-66525	4 1/2 in	60	4 1/2 in	Stainless and Mild Steel	Right Angle Grinders
Speed: 19,100 rpm					
405-051115-66520	4 in	36	4 in	N/A	N/A
405-051115-66518	4 in	60	4 in	N/A	N/A



Flap Wheels

Features:

- Consistent cutting action.
- Excellent for working in small, difficult to reach places.
- Maximum performance and long life.

Stem Dia: 1/4 in

Abrasive Material: Aluminum Oxide

Mounting: Shank

SKU	Dia.	Grit	Applicable Materials					
Speed: 20,00	Speed: 20,000 rpm; Used With: Die Grinders							
421-39948	3 in	60	Alloyed steels, stainless steels, and tempered steels					
421-39949	3 in	80	High temperature alloys, stainless and heat treated steel. High tensile non-ferrous metals					
Speed: 25,00	0 rpm; Use	ed Wit	h: Die Grinders; Right Angle Grinder					
421-39921	11/2 in	60	Alloyed steels, stainless steels, and tempered steels					
421-39931	2 in	40	Non-ferrous metals, woods, and plastics					
421-39932	2 in	60	Alloyed steels, stainless steels, and tempered steels					
421-39933	2 in	80	High temperature alloys, stainless and heat treated steel. High tensile non-ferrous metals					
Speed: 30,00	00 rpm; Us	ed Wit	h: Die Grinders; Right Angle Grinder					
421-39908	1 in	60	Alloyed steels, stainless steels, and tempered steels					
421-39909	1 in	80	High temperature alloys, stainless and heat treated steel. High tensile non-ferrous metals					
Speed: 30,00	00 rpm; Us	ed Wit	h: Die Grinders					
421-37099	3/4 in	80	High temperature alloys, stainless and heat treated steel. High tensile non-ferrous metals					





POLIFAN® Curve Flap Wheels

Features:

- Tough and aggressive removes scale and bead from all metals.
- Multi-purpose may be used as a conventional flap disc, and also for underhand applications using the top of the disc.
- Works faster than grinding wheels without the risk of undercutting the work piece.

Speed: 13300 RPM

Used With: Right Angle Grinders

SKU	Dia.	Speed	Used With
419-67381	4-1/2 in	13,300 RPM	Right Angle Grinders





Tiger® Mounted Flap Wheels

Features:

• Solid hub construction.

Provides balance leading to smooth chatter-free finishing.

Stem Dia: 1/4 in

Abrasive Material: Aluminum Oxide

Used With: Right Angle Air Die Grinder; Die Grinder

Mounting: Stem

Applicable Materials: Most Metals, Plastics and Woods

SKU	Dia.	Grit	Speed
804-52003	1 in	60	30,000 rpm
804-52004	1 in	80	30,000 rpm
804-52009	11/2 in	60	25,000 rpm
804-52010	11/2 in	80	25,000 rpm
804-52015	2 in	60	25,000 rpm
804-52016	2 in	80	25,000 rpm
804-52017	2 in	120	25,000 rpm
804-52027	3 in	60	23,000 RPM
804-52028	3 in	80	23,000 RPM

Vortec Pro® Mounted Flap Wheels

Features:

 A solid hub construction enables wheels to be rated at higher RPMs.

Provides balance

leading to smooth chatter-free finishing.

Stem Dia: 1/4 in

Abrasive Material: Aluminum Oxide
Applicable Materials: Metal, plastic, wood
Used With: Right Angle Air Die Grinder; Die Grinder

Mounting: Stem

SKU	Dia.	Thickness	Grit	Speed
804-30720	1 in	1 in	60	30,000 rpm
804-30721	1 in	1 in	80	30,000 RPM
804-30723	2 in	1 in	60	25,000 rpm
804-30724	2 in	1 in	80	25,000 rpm
804-30726	3 in	1 in	60	23,000 rpm
804-30727	3 in	1 in	80	23,000 rpm

Coated Roll Abrasives



Utility Cloth Rolls 314D

Features:

- Can be torn into strips and rolled without shelling.
- Constructed

on a J-weight, durable cloth backing. **Abrasive Material**: Aluminum Oxide

Body Material: Cloth

SKU	Width	Grit
405-051115-19823	2 in	P80
405-051115-19821	2 in	P120

MERIT We know abrasives

Aluminum Oxide Cartridge Rolls

Features:

- Premium aluminum oxide abrasive for long life.
- Heavy, durable X-weight cotton backing makes the points durable and flexible.
- Excellent abrasive product for breaking edges.

Abrasive Material: Aluminum Oxide

Body Material: Cotton

Abrasive Trade Name: Metal R265

SKU	Width	Grit
481-08834180307	1/2 in	60





Coated Handy Rolls

Features:

 Extreme resistance to loading when removing scale, rust and corrosion.

Abrasive Material: Aluminum Oxide

Body Material: Cloth Abrasive Trade Name: K225



SKU	Width	Grit
547-66261126297	2 in	120
547-66261126291	2 in	320

NON WOVEN ABRASIVES

Non Woven Disc Abrasive Parts & Accessories



Hook and Loop Disc Pad Holders



Features:

- Allows quick and easy disc attachment and removal for multi-step processing.
- Hook-and-loop feature enables the disc to be used and re-used for the extent of the abrasive life.
- Available with or without built-in shanks.

Mounting: Hook-and-Loop Tall T Hook

SKU	Arbor Thread - TPI or Pitch	Quantity	Dia.
405-048011-14111	5/8 in - 11 INT	1 Each	4 1/2 in
405-048011-05680	5/8 in - 11 INT	1 Each	5 in

Non Woven Disc Abrasives



Roloc[™] Bristle Discs

Features:

- Molded abrasive-filled bristles perform more effectively than wire brushes.
- Bristle spacing is ideal for coating removal and other high-loading substances.
- Conforms to contours to produce consistent finishes, even on complex parts.

Abrasive Material: Ceramic Abrasive Grain

SKU	Speed	Dia.
405-048011-18730	25,000 rpm	2 in x 5/8 in Tapered



Features:

- Easily removes paint, stains, adhesives, weld burn, rust and other surface contaminants from large areas.
- Works on right angle tools quickly and easily with little or no pressure.

Works on right angle tools quickly and easily with little or no pressure
 Abrasive Material: Aluminum Oxide

SKU	Speed	Dia.
405-048011-24241	12,000 rpm	4 1/2 in



Scotch-Brite[™] Cut and Polish Flap Brushes

Features:

- Heavy-duty brush, excellent for removing handling marks and surface imperfections.
- Unique construction for use on contours and flat areas.

Speed: 8,500 rpm **Dia.**: 3 in

Hardness Grade: A Medium

Thickness: 1-3/4 in

SKU	Mounting	Roughness Grade
Aluminum Oxide		
405-048011-05974	1/4 in Shaft (CPFB-S)	Medium



Scotch-Brite[™] High Strength Discs

Features:

- May be used individually or stacked on straight shaft tool or bench motor.
- Very conformable discs.
 Roughness Grade: Very Fine

Abrasive Material: Aluminum Oxide

Arbor Diam: 1/2 in

SKU	Speed	Dia.
405-048011-00665	4,000 rpm	6 in





Scotch-Brite[™] Hookit[™] Cut & Polish Discs

Features:

- Aluminum oxide mineral cuts aggressively while leaving a fine finish.
- Open web resists loading, prolonging abrasive service life.
- Ideal for blending and finishing.
 Roughness Grade: Medium

Abrasive Material: Aluminum Oxide

SKU	Speed	Dia.
405-048011-60230	12,000 rpm	5 in

Scotch-Brite[™] Light Grinding and Blending Center Hole Discs



Features:

- Ceramic abrasive grain blend achieves a high cut-rate for optimal weld grinding and blending in mild-steel applications.
- Durable construction .resists edge wear.
- · Won't melt on hot welds, allowing blending without waiting.

Roughness Grade: Coarse

Abrasive Material: Ceramic Aluminum Oxide

Arbor Diam: 7/8 in

SKU	Speed	Dia.
405-048011-60344	6.000 RPM	7 in

Scotch-Brite[™] Light Grinding and Blending Discs TN Quick Change



Features:

- Ceramic abrasive grain blend achieves a high cut-rate for optimal weld grinding and blending in mild-steel applications.
- Durable construction .resists edge wear.
- · Won't melt on hot welds, allowing blending without waiting.

Roughness Grade: Coarse

Abrasive Material: Ceramic Aluminum Oxide

Arbor Diam: No Hole

SKU	Speed	Dia.
405-048011-60349	13,300 RPM	4-1/2 in

Scotch-Brite[™] Roloc[™] Bristle Discs

Features:

- Molded, abrasive filled bristles strip, deburr, blend, finish, polish, clans, and remove scatings more
 - clean, and remove coatings more effectively than wire brushes.
- Proprietary 3M⁻ Ceramic Abrasive Grain blend provides high degree of finish quality throughout the life of the disc.
- Bristle spacing is ideal for coating removal and other high-loading substances.

SKU	Speed	Dia.	Color
405-048011-18734	15,000 rpm	3 in	Green
405-048011-18733	25,000 rpm	2 in	White
405-048011-18732	25,000 rpm	2 in	Yellow

Scotch-Brite[™] Roloc[™] Light Grinding and Blending Discs

Features:

- Grinds and blends in a single step.
- 3M^{**} ceramic aluminum oxide abrasives combines high cut-rate with blending ability to eliminate finishing steps Disc backup pad helps provide high edge durability for consistent finishing and long disc life.
- Scotch-Brite[™] material won't melt on hot welds allowing blending without waiting.

Roughness Grade: Coarse

Abrasive Material: Ceramic Aluminum Oxide

SKU	Speed	Dia.
405-048011-60357	18,000 rpm	3 in

Scotch-Brite[™] Roloc[™] Surface-Conditioning Discs



Features:

- Tough non-woven disc aggressively deburrs and finishes.
- Open-web construction resists loading and runs cool.
- Conforms well to help preserve irregular or contoured surfaces.

Abrasive Material: Aluminum Oxide

SKU	Speed	Dia.	Roughness Grade	Color
405-048011-05532	18,000 rpm	3 in	Coarse	Brown
405-048011-05531	18,000 rpm	3 in	Medium	Maroon
405-048011-05530	18,000 rpm	3 in	Very Fine	Blue
405-048011-05528	25,000 rpm	2 in	Coarse	Brown
405-048011-05527	25,000 rpm	2 in	Medium	Maroon
405-048011-05523	25,000 rpm	2 in	Very Fine	Blue

Scotch-Brite[™] Roloc[™] TR SE **Surface Conditioning Discs**

Features:

- · A threaded attachment system secures the wheel to the holder.
- Soft, conformable, flexible 2 density.
- Soft, conformable, flexible 2 density.

Roughness Grade: Coarse

Abrasive Material: Aluminum Oxide

SKU	Speed	Dia.
405-048011-18081	25,000 rpm	2 in





Scotch-Brite[™] Surface **Conditioning Discs**

Features:

- · Variety of abrasive grades and sizes provide an ideal starting point for cleaning, finishing, blending, and light deburring.
- Open web material runs cool and resists loading for prolonged operation.
- Suitable for metal, composite, plastics, and other materials.

Abrasive Material: Aluminum Oxide

SKU	Speed	Dia.	Roughness Grade	Color
405-048011-00750	10,000 rpm	5 in	Coarse	Brown
405-048011-00643	10,000 rpm	5 in	Medium	Maroon
405-048011-04303	10,000 rpm	5 in	Very Fine	Blue
405-048011-14101	13,000 rpm	4 1/2 in	Coarse	Brown
405-048011-14100	13,000 rpm	4 1/2 in	Medium	Maroon
405-048011-14099	13,000 rpm	4 1/2 in	Very Fine	Blue
405-048011-07450	13,000 rpm	4 in	Coarse	Brown
405-048011-00751	6,000 rpm	7 in	Coarse	Brown
405-048011-00645	6,000 rpm	7 in	Medium	Maroon



Bear-Tex Blaze Rapid Non-Woven Depressed Center Discs

- Blaze ceramic grain provides 2x plus faster, consistent rate and life than S/C discs, leaves a thoroughly cleaned surface, ensuring excellent adhesion in subsequent processes such as painting and soldering.
- · Open web construction for minimal loading.
- Does not shed or snag on rusty pieces; prevents gouging and rework. Roughness Grade: Extra Coarse

SKU	Speed	Dia.	Abrasive Material	Arbor Diam
547-66254498101	12000 RPM	4-1/2 in	Ceramic	5/8 in



Surface Conditioning Discs

- Non-woven surface conditioning disc.
- Plastic button style back-up pads.
- Compatible with 3M Roloc[™] back-up pads.

Color: Maroon

Abrasive Material: Aluminum Oxide





Non Woven Pad Abrasives

Scotch-Brite[™] General **Purpose Scouring Pad**



Features:

- Use for everyday cleaning of most cooking utensils and equipment.
- Scours 2 to 3 times faster and lasts 2 to 3 times longer than comparable pads.
- Non-rusting and resilient, this synthetic pad is an ideal replacement for steel wool or stainless steel scrubbers.

Abrasive Material: Synthetic Fiber

SKU	Color	Applications	Quantity
489-082931	Green	Cleaning	60 per case

Scotch-Brite[™] Hand Pads

Features:

- Designed to offer a flexible and conformable. abrasive for general purpose cleaning, blending, prep work, and finishing without damaging the work piece.
- Hand pads are also a great alternative to steel wool—similar performance without the rusting or splintering. Applications: Cleaning; Finishing; Deburring; Rust Removal; Paint Prep

Thickness: 1/4 in

SKU	Roughness Grade	Color	Abrasive Material	Quantity
405-048011-16553	Fine	Brown	Aluminum Oxide	20 per box
405-048011-18453	Medium	Gray	Silicon Carbide	40 per case
405-048011-18451	Medium	Tan	Aluminum Oxide	40 per case
405-048011-04028	Ultra Fine	Light Gray	Aluminum Oxide	20 per box
405-048011-04029	Very Fine	Maroon	Aluminum Oxide	20 per box
405-048011-04229	Very Fine	Maroon	Aluminum Oxide	60 per case







Scotch-Brite[™] Heavy-Duty Commercial Scouring Pads

Features:

- Use to replace scrapers, steel wool and metal sponges.
- Make fast work of heavy-duty cleaning jobs.

Abrasive Material: Synthetic Fiber **Applications**: General Purpose; Kitchens

Thickness: 5/8 in

SKU Roughness Grade		Color
489-055096	Heavy-Duty	Green



Scotch-Brite[™] Production Hand Pads 8447

Features:

- Precision web and mineral composition offers our most uniform finish.
- Use by hand, with a hand pad block, or in-line sander.

Abrasive Material: Aluminum Oxide

Applications: Cleaning; Finishing; Grain; Denib & Defuzz

SKU	Color	Quantity
405-048011-24037	Maroon	20 per box



Scotch-Brite[™] Roloc[™] Coating Removal Disc TR

Features:

- Heavy duty, semi-open web used to clean rust and paint.
- Precision web and mineral composition offers our most uniform finish.
- A threaded attachment system secures the disc to the holder.

Abrasive Material: Silicon Carbide

SKU	Roughness Grade	Color
405-048011-18350	Extra Coarse	Black



Hand Pads

Features:

- Resilient.
- Durable.

Abrasive Material: Aluminum Oxide

Applications: General cleaning/finishing; Removal of rust and oxidation; Light sanding old paint or primer

SKU	Roughness Grade	Color	Quantity
481-05539574700	Very Fine	Maroon	60 per package



Premium Non-Woven Hand Pads

Features:

- Strong, flexible premium pad construction for surface preparation.
- Reduces undercutting and gouging of surfaces.

SKU	Roughness Grade	Color	Quantity
421-36287	Coarse	Maroon	20 each per box



Bear-Tex Hand Pads

Features:

- Surface coated with a single grit size grain that provide a fast initial cut with moderate flexibility.
- Waterproof and solvent-resistant.

Abrasive Material: Aluminum Oxide

Applications: Cleaning; Finishing; Deburring; Removal of oxide (rust); Defuzzing of wood; Denibbing of plastic component parts

SKU	Roughness Grade	Color
547-66261074700	General Purpose Plus; Very Fine	Maroon



Non-Woven Hand Pads

Features:

- Ideal for cleaning and conditioning surfaces by hand.
- Industrial grade.

Applications: Surface Prep; Rust Removal; Corrosion Removal; Oxidation Removal; Blending Light Scratches; Cleaning and Removing Stains from Stainless Steel





Non Woven Wheel Abrasives





Scotch-Brite™ EXL Deburring Wheels

Features:

- High performance and durability.
- Convolutely wound on a core.

Speed: 6,000 rpm

Dia.: 6 in

SKU Mounting		Roughness Grade
Silicon Carbide		
405-048011-09549	Arbor Hole	Fine



Scotch-Brite[™] EXL Unitized Wheels

Features:

- Wheel edge can be dressed for effective deburring, finishing and polishing of all metal alloys and many plastics and composites.
- Tough, layered, unitized construction can operate clockwise or counterclockwise directions.

SKU	Mounting	Roughness Grade	Speed	Dia.
Aluminum Oxide				
405-048011-15532	Arbor Hole	Medium	10,000 rpm	3 in
405-048011-16054	Arbor Hole	Medium	12,100 RPM	3 in
405-048011-15118	Arbor Hole	Medium	18,100 rpm	3 in
405-048011-15462	Arbor Hole	Medium	18,100 rpm	3 in
Silicon Carbide				
405-048011-13719	Arbor Hole	Fine	5,000 rpm	6 in
405-048011-15831	Arbor Hole	Fine	5,000 rpm	6 in
405-048011-13716	Arbor Hole	Fine	12,100 rpm	3 in
405-048011-14750	Arbor Hole	Fine	12,100 rpm	3 in

Scotch-Brite[™] Roloc[™] TR EXL Unitized Wheel TR

Features:

- Strong unitized construction provides effective edge deburring and finishing.
- Hard densities offer good edge retention, which helps maintain consistent shape and cutting action.
- Soft densities offer conformability and flexibility for finishing flat, contoured, or irregular surfaces without damaging the part.

SKU	Roughness Grade	Speed	Dia.		
Aluminum Oxide					
405-048011-17185	Medium	22,100 rpm	2 in		
405-048011-17186	Medium	15,100 RPM	3 in		
Silicon Carbide					
405-048011-17184	Fine	15,100 rpm	3 in		

Steel Wool



Steel Wool

Features:

- Ideal for most household chores, hobbies and projects.
- The handy size is just the right amount for small jobs.

	·	
SKU	Roughness Grade	Quantity
630-0312	#00 Very Fine - Metal Polish	16 per pack
630-0310	#0000 Super Fine - Final Finish	16 per pack
630-0314	#1 Medium - General Purpose	16 per pack

WIRE BRUSH ABRASIVES

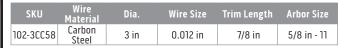
Cup Brushes



Crimped Cup Brushes

Features

- For light to medium duty general purpose cleaning of large surfaces.
- Flexible brushing action for irregular surfaces.
- Effective for removing rust and corrosion.







Knot Cup Brushes

Features:

- Provides flexible brushing action and cost-effective performance in general purpose cleaning applications.
- Quickly completes rough surface-prep and debris-removal tasks.
- Features a threaded nut, making for smooth, efficient operation on angle grinders.

Arbor Size: 5/8 in - 11

SKU	Wire Material	Dia.	Wire Size	Trim Length
102-3KC14	Carbon Steel	2 3/4 in	0.014 in	7/8 in
102-3KC58	Carbon Steel	3 in	0.02 in	1 in
102-35KC58	Carbon Steel	3 1/2 in	0.02 in	7/8 in
102-3KC58S	Stainless Steel	3 in	0.02 in	1 1/4 in
102-R3KC58	Carbon Steel	3 in	0.012 in	7/8 in
102-R3KC58S	Stainless Steel	3 in	0.012 in	7/8 in
102-R3KC14S	Stainless Steel	3 in	0.014 in	5/8 in
102-4KC58	Carbon Steel	4 in	0.02 in	1 1/4 in
102-6KC58	Carbon Steel	6 in	0.014 in	1 3/8 in
102-6KC25	Carbon Steel	6 in	0.025 in	1 3/8 in



Mini Knot Cup Brushes

Features:

- For use on hard-to-reach areas such as angles and corners, curved surfaces, and pipe bevel cleaning.
- · For weld cleaning, scale removal, and heavy deburring.

SKU	Wire Material	Dia.	Wire Size	Trim Length	Arbor Size
419-82220	Carbon Steel	2-3/4 in	0.020 in	7/8 in	5/8 in - 11



Crimped Wire Cup Brushes

Features:

- For light to medium duty, general purpose applications.
- Very flexible brushing action with consistent performance.
- Features a threaded nut for use on angle grinders.

Arbor Size: 5/8 in - 11 UNC

SKU	Wire Material	Dia.	Wire Size	Trim Length
804-13181	Steel	3 1/2 in	0.014 in	7/8 in
804-13245	Steel	3 in	0.014 in	1 in
804-14076	Steel	6 in	0.020 in	1 1/4 in



Miniature Stem-Mounted Cup Brushes

Features:

- For light cleaning on relatively large areas.
- Durable.

SKU	Wire Material	Dia.	Wire Size	Trim Length
804-26076	Stainless Steel	5/8 in	0.005 in	1/4 in



Single Row Heavy-Duty Knot Wire Cup Brushes

Features:

- Knot wire cup brush provides heavy-duty, aggressive brushing action.
- Best suited for demanding cleaning applications on flat surfaces.
- Ideal tool for removing surface rust and light corrosion from bevel ends prior to welding.

Arbor Size: 5/8 in - 11 UNC

SKU	Wire Material	Dia.	Wire Size	Trim Length
804-13025	Steel	2 3/4 in	0.014 in	1 in
804-13258	Stainless Steel	2 3/4 in	0.02 in	1 in
804-13286	Steel	2 3/4 in	0.02 in	1 in
804-13156	Steel	3 1/2 in	0.023 in	7/8 in
804-12306	Steel	4 in	0.014 in	1 1/4 in
804-12316	Steel	4 in	0.023 in	1 1/4 in
804-12276	Steel	5 in	0.023 in	1 3/8 in
804-12376	Steel	6 in	0.023 in	1 3/8 in

Stem-Mounted Crimped Wire Cup Brushes

Features:

- For light to medium duty, general purpose applications.
- Effective for corners and hard-to reach areas.
- Cleans rust, paint and polishes.

Wire Size: 0.0118 in Arbor Size: 1/4 in Stem

SKU	Wire Material	Dia.	Trim Length
804-14301	Steel	1 3/4 in	3/4 in
804-14302	Steel	2 3/4 in	7/8 in
804-14306	Steel	2 in	5/8 in



End Brushes



Crimped Wire End Brushes

Features:

- Features solid end construction.
- Very flexible brushing action.
- Ideal for more demanding light-duty cleaning applications in corners and hard-to-reach areas.

Speed: 22,000 rpm **Stem Diam**: 1/4 in

SKU	Brush Diam	Wire Size	Trim Length
Carbon Steel			
102-1EBA010	3/4 in	0.01 in	1 in
Stainless Steel			
102-1EBA006S	1 in	0.006 in	7/8 in



Knot Wire End Brushes

Features:

- Rugged knot-style construction provides aggressive, high-impact action.
- Features hollow end and heavy-duty brushing action with some flexibility.
- Ideal for more demanding cleaning applications in recessed areas.

Trim Length: 7/8 in Speed: 22,000 rpm Stem Diam: 1/4 in

SKU	Brush Diam	Wire Size	
Carbon Steel			
102-1EB20	1 1/8 in	0.02 in	
102-BW-208	3/4 in	0.020 in	
Stainless Steel			
102-R1EB14S	1 in	0.014 in	



Banded Crimped Wire End Brushes

Features:

- Banded solid end.
- Banded brushes provide shorter trim length for more aggressive brushing action and prevents flaring.
- For parts that could be damaged by the impact of a knot brush.

SKU	Brush Diam	Wire Size	Trim Length	Speed	Stem Diam
Stainless St	teel				
804-11110	1/2 in	0.006 in	3/8 in	25,000 rpm	1/4 in



Coated Cup Crimped Wire End Brush

Features:

- Flexible brushing action makes brush ideal for more demanding light-duty applications.
- Suitable for cleaning rust, removing paint or polishing tools.
- Effective for reaching corners and hard-to reach areas.

SKU	Brush Diam	Wire Size	Trim Length	Speed	Stem Diam
Stainless St	teel				
804-11016	1 in	0.006 in	7/8 in	22,000 rpm	1/4 in



Crimped Wire Solid End Brushes

Features:

- Light-duty cleaning in corners and hard to reach areas.
- Solid End Construction.
- Very flexible brushing action.

Stem Diam: 1/4 in

SKU	Brush Diam	Wire Size	Trim Length	Speed
Stainless Stee	el .			
804-10021	1 in	0.006 in	1 in	22,000 rpm
804-10022	1 in	0.0104 in	1 in	22,000 RPM
804-10023	1 in	0.014 in	1 in	22,000 RPM
804-10013	1/2 in	0.006 in	7/8 in	25,000 rpm
804-10014	1/2 in	0.0104 in	7/8 in	25,000 rpm
804-10017	3/4 in	0.006 in	7/8 in	22,000 rpm
804-10018	3/4 in	0.0104 in	7/8 in	22,000 rpm
Steel				
804-10009	1 in	0.006 in	1 in	22,000 rpm
804-10010	1 in	0.0104 in	1 in	22,000 rpm
804-10011	1 in	0.014 in	1 in	22,000 rpm
804-10012	1 in	0.02 in	1 1/8 in	22,000 RPM
804-10001	1/2 in	0.006 in	7/8 in	25,000 rpm
804-10002	1/2 in	0.0104 in	7/8 in	25,000 rpm
804-10004	1/2 in	0.02 in	7/8 in	25,000 rpm
804-10005	3/4 in	0.006 in	7/8 in	22,000 rpm
804-10006	3/4 in	0.0104 in	7/8 in	22,000 rpm



Knot Wire End Brushes

Features:

- · Hollow-end wire brush.
- Rugged knot-type construction provides aggressive, high-impact action for severe applications.
- Ideal for cleaning in recessed areas.

Stem Diam: 1/4 in

SKU	Brush Diam	Wire Size	Trim Length	Speed
Stainless Stee	·I			
804-10031	1 1/8 in	0.014 in	7/8 in	22,000 rpm
804-10032	11/8 in	0.020 in	7/8 in	22,000 rpm
804-10029	3/4 in	0.014 in	7/8 in	22,000 RPM
804-10030	3/4 in	0.020 in	7/8 in	22,000 RPM
Steel				
804-10141	11/8 in	0.006 in	11/8 in	22,000 rpm
804-10028	11/8 in	0.020 in	7/8 in	22,000 rpm
804-10027	1-1/8 in	0.014 in	7/8 in	22000 RPM
804-10025	3/4 in	0.014 in	7/8 in	22,000 rpm
804-10026	3/4 in	0.020 in	7/8 in	22,000 rpm



Features:

• Fine crimped wire fill for light-duty or deburring in very small recessed areas or IDs.

SKU	Brush Diam	Wire Size	Trim Length	Speed	Stem Diam
Stainless S	teel				
804-26114	5/16 in	0.005 in	9/16 in	25,000 rpm	1/8 in

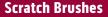


Features:

- Accommodates the natural working angle.
- For a broad range of surfaces and contours.

Stem Diam: 1/4 in

Brush Diam	Wire Size	Speed
3 in	0.008 in	16,000 RPM
3 in	0.008 in	16000 RPM
	3 in	3 in 0.008 in







Curved Handle Scratch Brushes

Features:

- Durable plastic block handle won't splinter, crack or warp.
- Effective for cleaning pipe threads and welds.
- Removes rust, corrosion and dirt build-up.

Bristle Material: Stainless Steel **Block Material**: Plastic

Block Width: 7/8 in Brush Length: 13 3/4 in Trim Length: 1 1/8 in Overall Length: 13 3/4 in

SKU	Handle Type	Handle Material	Bristle Rows
410-85014	Curved	Plastic	3 X 19



Shoe Handle Scratch Brushes

Features:

- Contoured handle provides comfortable grip and minimizes hand fatigue.
- Effective for cleaning pipe threads and welds.
- Removes rust, corrosion and dirt build-up.

Bristle Material: Stainless Steel

Block Material: Plastic Block Width: 11/8 in Brush Length: 101/4 in Trim Length: 13/16 in Overall Length: 101/4 in

SKU	Handle Type	Handle Material	Bristle Rows
410-85039	Shoe	Plastic	4 X 16







Scratch Brushes

Features:

- Non-Sparking.
- Non-Magnetic.
- Corrosion resistant.

Trim Length: 11/8 in

SKU	Handle Type	Block Material	Overall Length	Bristle Rows
065-B-399	Shoe	Wood; Phosphor Bronze	10 in	4 X 16
065-B-400	Curved	Wood; Bronze	13 3/4 in	4 X 19





Chipping Hammer Brushes

Features:

- High quality brush to be used in conjunction with dual tooled chipping hammers.
- Used for weld cleaning of steel parts.
- Short trim for added aggression.

 Priotle Meterials Stainless Stail

Bristle Material: Stainless Steel

Block Material: Wood Block Width: 7/8 in Brush Length: 7 1/2 in Trim Length: 1/2 in Overall Length: 4 5/8 in Quantity: 36 per box Bristle Rows: 3 x 7

SKU	Handle Type	Handle Material
102-BW-189	Bent	Wood



Hand Scratch Brushes

Features:

- Heavy-duty industrial brushes.
- Wire fill and length is unsurpassed.
- Durable wood handle.

Block Material: Wood

SKU	Bristle Material	Bristle Rows		
Handle Type: Curved				
102-BW-9104	0.012 in Stainless Steel Fill	4 X 18		
102-BW-104	0.012 in Steel Fill	4 X 18		
102-388	Carbon Steel	3 X 19		
102-385	Carbon Steel	4 X 18		
102-BW-103	Carbon Steel	3 X 19		
102-BW-9103	Stainless Steel	3 X 19		
102-388SS	Stainless Steel	3 X 19		
Handle Type: S	hoe			
102-BW-9112 0.012 in Stainless Steel Fill		4 X 16		
102-BW-112 0.012 in Steel Fill		4 X 16		
102-387	Carbon Steel	4 X 16		
102-387SS	Stainless Steel	4 X 16		



Inspection Brushes

Features

- Ideal for cleaning and prepping surfaces.
- Small handle.
- Great for small cleaning jobs.
 Bristle Material: Stainless Steel

Block Width: 1/2 in Brush Length: 7 1/2 in Trim Length: 1/2 in Overall Length: 7 1/2 in Bristle Rows: 3 X 7

SKU	Handle Type	Handle Material	Block Material
102-BW-190	Bent	Wood	Wood
102-BW-192	Straight	Plastic	Plastic



Utility Brushes

Features:

- Abrasive metal brush removes corrosion, oxidation.
- Narrow bristle configuration is ideal for cleaning tight spaces.
- Rust-resistant.
 Block Width: 1/2 in
 Bristle Rows: 3 X 7

SKU	Handle Type	Handle Material	Bristle Material	Block Material
102-37SS	Curved	Plastic	Stainless Steel	Plastic
102-15SS	Curved	Wood	Stainless Steel	Wood
102-30SS	Curved	Wood	Stainless Steel	Wood
102-15B	Curved	Wood	Brass	Wood





Handy Cleaning Brushes

Features:

- Designed for general cleaning.
- For cleaning small parts, seams and soldered joints.

Block Material: Plastic Block Width: 7/16 in Trim Length: 1/2 in Overall Length: 7 in

SKU	Handle Material	Bristle Material
455-271	Plastic	Brass
455-272	Plastic	Nylon





Shoe Handle Wire Scratch Brushes

Features:

- Includes a scraper attached to the block.
- Filling material is staple set in a smooth wax-tumbled hardwood block.
- Heavy-duty industrial brushes.
 Bristle Material: Carbon Steel
 Block Material: Hardwood

Block Width: 1 in Trim Length: 1 1/8 in Overall Length: 10 in Quantity: 12 per case Bristle Rows: 4 X 16

SKU	Handle Type	Handle Material	
455-48	Shoe	Wood	





Welder's Toothbrushes with Stainless Steel Wire

Features:

- Solid bent hardwood block, excellent for spot cleaning small welds.
- Ergonomic handle prevents hand injury and is easy to use.
- Stainless steel bristles are great for cleaning debris like dirt, paint and other stains.
- Wire hand laced back construction includes no staples and is made to last.

Bristle Material: Stainless Steel

Block Material: Wood Block Width: 1/2 in Brush Length: 1-1/2 in Trim Length: 1/2 in Bristle Rows: 3x7

SKU	Handle Type	Handle Material
410-85055	Bent	Wood





Curved Handle Scratch Brushes

Features:

- Durable hardwood block and steel bristles are ideal for removing dirt, rust, scale and paint from metal surfaces.
- Long, curved handle offers extended reach.
- Convenient hang hole. Block Material: Hardwood Block Width: 7/8 in Brush Length: 5 1/2 in Trim Length: 1 3/16 in Overall Length: 14 in Bristle Rows: 3 X 19

SKU	Handle Type	Handle Material	Bristle Material
804-44054	Curved	Wood	Stainless Steel
804-44053	Curved	Wood	Steel

Economy Scratch Brushes



Features:

- Helps with removal of dirt, rust, scale, chips and paint.

Bristle Material: Steel Block Material: Wood Block Width: 1 in Brush Length: 5 in Trim Length: 1 in Overall Length: 10 in

SKU	Handle Type	Handle Material	Bristle Rows
804-25100	Shoe Handle	Hardwood	4 X 16

Shoe Handle Scratch Brushes



Features:

- Durable hardwood block and steel bristles are ideal for removing dirt and rust from pipe threads, welds and metals.
- Shoe handle eases hand fatigue.
- Convenient hang hole. Block Material: Hardwood Block Width: 1-1/8 in Brush Length: 5 in Trim Length: 1-3/16 in Overall Length: 10 in Bristle Rows: 4 X 16

SKU	Handle Type	Handle Material	Bristle Material
804-44064	Shoe	Wood	Stainless Steel
804-44063	Shoe	Wood	Steel





Small Hand Scratch Brushes

Features:

- For general cleaning in the plating, metal finishing, aircraft and missile industries.
- Also used with inert arc aluminum welding.

Block Width: 1/2 in

SKU	Handle Type	Handle Material	Bristle Material	Block Material	Trim Length	Overall Length	Bristle Rows
804-44806	Curved	Plastic	Stainless Steel	Plastic	1/2 in	71/2 in	_
804-44075	Curved	Plastic	Stainless Steel	Plastic	1/2 in	7-1/2 in	3 X 7
804-44189	Curved	Wood	Brass	Wood	1/2 in	7-1/2 in	3 X 7
804-44805	Curved	Wood	Stainless Steel	Wood	1/2 in	71/2 in	_
804-44167	Curved	Wood	Stainless Steel	Wood	1/2 in	7-1/2 in	3 X 7
804-95013	Curved	Wood	Stainless Steel	Wood	5/8 in	8 3/4 in	2 X 9

Tube Brushes



Copper Tube Fitting Brushes

Features:

- For internal cleaning and deburring of copper tube fittings.
- Also used in trucking and marine industries as a light socket cleaning brush.

SKU	Dia.	Wire Material	Brush Length	Overall Length
804-44080	1/2 in	Steel	1 in	6 1/2 in
804-44082	3/4 in	Steel	1 in	6 1/2 in
804-44081	5/8 in	Steel	1 in	6 1/2 in



Double-Spiral Double-Stem Power Tube Brushes

Features:

- Use fully chucked on smooth or threaded blind holes.
- Also can be used with power tools for heavy-duty cleaning and deburring.

Wire Material: Steel

SKU	Dia.	Wire Size	Brush Length	Stem Diam	Overall Length
804-21114	1 in	0.0060 in	2-1/2 in	1/4 in	5-1/2 in
804-21115	1 in	0.0104 in	2-1/2 in	1/4 in	5-1/2 in
804-21107	1/2 in	0.0060 in	2 in	5/32 in	5 in
804-21110	3/4 in	0.0060 in	2 1/2 in	1/4 in	5 in
804-21111	3/4 in	0.0104 in	2-1/2 in	1/4 in	5-1/2 in
804-21113	7/8 in	0.0104 in	2-1/2 in	1/4 in	5-1/2 in



Nylon Tube Brushes

Features:

- Sturdy tube brushes are designed with convenient loop handle, for easy use.
- Suitable for cleaning internal pipes and flues, tube ends and other applications involving hard to reach areas.
- Great for deburring and cleaning drilled-and-tapped holes and other internal threads.

SKU	Dia.	Wire Size	Brush Length	Stem Diam	Overall Length
804-44113	1 in	0.014 in	4 in	5/32 in	12 1/4 in
804-44111	1/2 in	0.010 in	3 in	1/8 in	8 1/2 in
804-44110	1/4 in	0.005 in	2 in	3/32 in	6 1/4 in
804-44115	2 in	0.014 in	5 in	3/16 in	16 3/4 in
804-44112	3/4 in	0.012 in	3 in	1/8 in	8 1/2 in
804-44213	3/8 in	0.008 in	2 in	3/32 in	6 1/4 in



Round Power Tube Brushes

Features:

- Use fully chucked on smooth or threaded blind holes.
- Single continuous length of stainless steel stem wire.
- Single spiral of crimped wire fill for a more flexible brushing action.

Brush Length: 1 in

SKU	Dia.	Wire Size	Wire Material	Stem Diam	Overall Length
Stainless Ste	el				
804-21083	1/2 in	0.0050 in	Stainless Steel	3/16 in	3 1/2 in
Steel					
804-21078	1 in	0.0080 in	Steel	1/4 in	3 1/2 in
804-21074	1/2 in	0.0050 in	Steel	3/16 in	3 1/2 in
804-21072	1/4 in	0.0040 in	Steel	1/8 in	3 1/2 in
804-21076	3/4 in	0.0060 in	Steel	7/32 in	3 1/2 in
804-21073	3/8 in	0.0040 in	Steel	1/8 in	3 1/2 in
804-21175	5/16 in	0.0050 in	Steel	1/8 in	3-1/2 in
804-21075	5/8 in	0.0050 in	Steel	3/16 in	3 1/2 in

Wheel Brush Parts & Accessories





Adapting Nuts

Features:

- For use with Tiger, Vortec Pro and High Density Flap Discs.
- Can be mounted with threaded hole.

SKU	Arbor Diam
804-56494	7/8 in





Drive Arbors

Features:

- For mounting small diameter wheels into a collet or chuck.
- Can reach speeds of 20,000 to 25,000 RPM.

SKU	Arbor Diam	
1 in Stem Length		
804-07726	3/8 in	
3/4 in Stem Length		
804-07727	3/8 in	



Mandrels

Features:

- For cut-off wheels and unitized wheels.
- For type 1 wheels only.

Type: Abrasive Mounting Mandrel

SKU	Arbor Diam	Usage
804-56489	1/4 in	Type 1 Wheels



Vortec Pro® Mandrels

Features:

- For 1 in to 3 in Type 1 wheels only.
- 1/4 in Stem Type: Adapting Nut

SKU	Arbor Diam	Usage
804-56491	1/4 in; 3/8 in	Type 1 Wheels

Wheel Brushes



Stringer Bead Twist Knot Wheels

Features:

- Fastest cutting action.
- Designed for root and hot pass weld cleaning in pipe joining application.

• Tightly twisted for low flex, high impact brushing action.

Dia.: 4 in

Arbor Diam: 5/8 in No. of Knots: 32 Face Width: 3/16 in Arbor Thread: 5/8 in - 11

SKU	Bristle Material	Bristle Diam
419-82186	Carbon Steel	0.02 in



Crimped Wheel Brushes

Features:

- Provides very flexible brushing action.
- For light cleaning and deburring.

Dia.: 3 in

Arbor Diam: 1/4 in Stem Diam: 1/4 in Face Width: 1/2 in Arbor Thread: 1/4 in

•		
SKU	Bristle Material	Bristle Diam
102-CFX-3SP0P	Stainless Steel	0.014 in

Knot Wheel Brushes

Features:

- Heavy-duty brushing action with some flexibility.
- Ideal for demanding cleaning applications on somewhat irregular surfaces.
- Use for general-purpose applications.

Dia.: 4 in

Arbor Diam: 5/8 in - 11 No. of Knots: 20 Arbor Thread: 5/8 in - 11

SKU	Bristle Material	Bristle Diam	Face Width
102-R4K58	Carbon Steel	0.014 in	4 in
102-4K58	Carbon Steel	0.014 in	5/8 in
102-4K58S	Stainless Steel	0.014 in	5/8 in
102-R4K58S	Stainless Steel	0.02 in	1/2 in

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Standard Twist Knot Wheels

Features:

 Aggressive brushing action for general-purpose deburring, cleaning, and surface preparation applications.

• Weld preparation and cleaning, removing rust, scale and oxidation.

Dia.: 6 in

Arbor Diam: 5/8 in - 11 No. of Knots: 24 Face Width: 1/2 in Arbor Thread: 5/8 in - 11

SKU	Bristle Material	Bristle Diam	
102-6T58	Carbon Steel	0.023 in	

Stringer Bead Wheel Brushes

Features:

 Very narrow face design primarily for weld cleaning and to access hard-to-reach areas.

Arbor Diam: 5/8 in - 11 **Arbor Thread**: 5/8 in - 11

SKU	Bristle Material	Bristle Diam	Dia.	No. of Knots	Face Width
102-4558	Carbon Steel	0.02 in	4 in	30	4 in
102-45585	Stainless Steel	0.02 in	4 in	30	1/4 in
102-R4S58	Carbon Steel	0.02 in	4 in	30	4 in
102-R4S58S	Stainless Steel	0.02 in	4 in	30	4 in
102-R6S58	Carbon Steel	0.02 in	6 in	48	3/6 in
102-6558	Carbon Steel	0.02 in	6 in	48	6 in
102-65585	Stainless Steel	0.02 in	6 in	48	6 in
102-7558	Carbon Steel	0.02 in	7 in	56	3/6 in



Stringer Wire Wheels

Features:

- High tensile, heat-treated carbon or stainless steel wire.
- Provides long lasting agressive brushing action.
- Internal holding plate construction provides reduced knot movement and increased control and brush life.

Dia.: 4 in

Arbor Diam: 5/8 in to 11 in

SKU	Bristle Material	Bristle Diam
115-DW4925B	Carbon	0.02 in



Cable Twist Knot Wire Wheels

Features:

Maximum

impact for extremely severe applications.

· Minimal flexibility.

Dia.: 4 in

Arbor Diam: 5/8 in - 11 UNC

No. of Knots: 24 Face Width: 1/4 in

SKU	Bristle Material	Bristle Diam
804-13276	Stainless Steel	0.02 in
804-13266	Steel	0.02 in

Copper Center™ Small Diameter Wire Wheels

Features:

 Small diameter wheels provide a flexible brushing action and consistent performance for light-duty cleaning and deburring applications requiring a small wheel.

Dia.: 3 in

Arbor Diam: 1/2 in - 3/8 in Face Width: 5/8 in

SKU	Bristle Material	Bristle Diam	
804-16973	Stainless Steel	0.014 in	
804-16963	Stainless Steel	0.0118 in	
804-15573	Steel	0.014 in	
804-15563	Steel	0.0118 in	

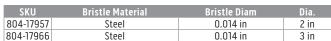
Crimped Wire Radial Wheel Brushes

Features:

• Short trim length allows for more aggressive brushing action.

Strong brushing action.

Stem Diam: 1/4 in











Dually[™] Stringer Bead Wheels

Features:

- Up to the task for the most demanding multi-pass welding applications.
- Features a one-piece dual hex-nut that eliminates interference issues and simplifies periodic flipping of the wheel for maximum cutting action, longer life and safer use.
- Delivers fast and effective cleaning action.

Face Width: 3/16 in Arbor Thread: 5/8 in - 11

SKU	Bristle Material	Bristle Diam	Dia.	No. of Knots
804-79801	Carbon Steel	0.02 in	4 1/2 in	38
804-79800	Carbon Steel	0.02 in	7 in	56



Features:

- Maximum aggression for cleaning in corners.
- Heavy-duty brushing action with some flexibility.
- · Ideal for cleaning filet welds.

Dia.: 4 1/2 in No. of Knots: 20 Face Width: 3/8 in

Arbor Thread: 5/8 in - 11 UNC

SKU		Bristle Material	Bristle Diam
	804-13476	Steel	0.02 in



Narrow Face Crimped Wire Wheels

Features:

- Flexible brushing action.
- Can be mounted in multiples.
- Consistent performance.

SKU	Bristle Material	Bristle Diam	Dia.	Arbor Diam	Face Width
804-13081	Steel	0.014 in	4 in	5/8 in - 11 UNC	1/2 in
804-01075	Steel	0.014 in	6 in	5/8 in - 1/2 in	3/4 in



Roughneck® Stringer Bead Wheels

Features:

- Narrow face brush is suitable for cleaning root and hot passes.
- Effectively reaches into corners.
- Constructed from premium quality wire.

Arbor Diam: 5/8 in - 11 UNC

SKU	Bristle Material	Bristle Diam	Dia.	No. of Knots	Face Width
804-13232	Carbon Steel	0.020 in	4 1/2 in	38	3/16 in
804-13131	Carbon Steel	0.020 in	4 in	32	3/16 in
804-09200	Stainless Steel	0.02 in	6 7/8 in	56	3/16 in
804-09500	Stainless Steel	0.02 in	6 in	56	3/16 in
804-13138	Stainless Steel	0.020 in	4 in	32	3/16 in
804-08766	Steel	0.02 in	6 in	48	3/16 in
804-08756	Steel	0.020 in	5 in	38	3/16 in
804-09000	Steel	0.020 in	6 7/8 in	56	3/16 in
804-09400	Steel	0.020 in	6 in	56	3/16 in
804-08776	Steel	0.023 in	6 in	24	1/2 in



Standard Twist Knot Wire Wheels

Features:

 Rugged knot-type construction provides aggressive, high-impact action for severe applications.

SKU	Bristle Material	Bristle Diam	Dia.	Arbor Diam	No. of Knots	Face Width
804-08014	Steel	0.014 in	3 in	1/2 in - 3/8 in	20	3/8 in
804-13113	Stainless Steel	0.014 in	4 in	5/8 in - 11 UNC	24	1/2 in
804-08044	Steel	0.014 in	4 in	1/2 in - 3/8 in	24	1/2 in
804-13106	Steel	0.014 in	4 in	5/8 in - 11 UNC	24	1/2 in
804-13120	Steel	0.02 in	4 in	5/8 in - 11 UNC	24	1/2 in
Stem-Mounte	d					
804-17682	Steel	0.02 in	3 1/4 in	1/4 in Stem	20	3/8 in
804-17681	Steel	0.014 in	3 1/4 in	1/4 in Stem	20	3/8 in





Stem-Mounted Crimped Wire Wheels

Features:

Short trim length allows for more aggressive brushing action.

Arbor Diam: 1/4 in Stem Diam: 1/4 in

SKU	Bristle Material	Bristle Diam
804-17979	Stainless Steel	0.014 in



Stem-Mounted Narrow **Conflex Brushes**

Features:

- Narrow face.
- For light-duty brushing action.

Stem Diam: 1/4 in

SKU	Bristle Material	Bristle Diam	Dia.	Face Width
804-17641	Brass	0.0118 in	3 in	1/2 in
804-17611	Stainless Steel	0.0118 in	2 in	3/8 in
804-17618	Stainless Steel	0.014 in	3 in	1/2 in
804-17609	Steel	0.006 in	2 in	3/8 in
804-17615	Steel	0.008 in	3 in	1/2 in
804-17610	Steel	0.0118 in	2 in	3/8 in
804-17616	Steel	0.0118 in	3 in	1/2 in
804-17617	Steel	0.014 in	3 in	1/2 in

Stem-Mounted Wide **Conflex Brushes**

Features:

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• Provide a flexible brushing action and consistent performance for demanding light-duty cleaning and deburring applications.

• Features a wider face width to cover more area.

Dia.: 11/2 in Stem Diam: 1/4 in Face Width: 1/2 in

SKU	Bristle Material	Bristle Diam
804-17604	Steel	0.0118 in

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Vortec Pro® Knot Wire Wheels

Features:

- Maximum brushing action.
- For hard-to-reach areas, primarily forweld cleaning.
- Suitable for cleaning root and hot passes.

Dia.: 4 in

Arbor Diam: 5/8 in - 11 No. of Knots: 32 Face Width: Narrow

SKU	SKU Bristle Material Bristle Dian	
Stringer Bead Twis	t	
804-36218	Carbon Steel	0.02 in

FINISHING TOOLS

Grinders

DEWALT

Type 1 Thin Metal Cutting Wheels

Features:

- Thin wheel design for fast, burr-free cutting.
- Proprietary material mix ensures durable long life wheels.
- Specially treated grain combination for aggressive cutting action.
- Two full sheets of fiberglass for durability and safety.

Arbor Size: 7/8 in

SKU	Dia.	Thickness	Grit	Speed
115-DW8851	4-1/2 in	0.045 in	Z60T	13,300 RPM
115-DW8062	4-1/2 in	0.045 in	A60T	13,300 RPM
115-DW8725	6 in	0.040 in	A60T	10,100 RPM

Sanders

DEWALT

Rubber Backing Pads

Features:

- High quality raw materials for consistent performance.
- Turbo rubber backing pads have spiral vents to keep disc cool and increase disc life.

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• Steel reinforced rubber pad.

Hardness Grade: Hard Speed: 12,000 rpm

Dia.: 4-1/2 in

SKU	Thread - TPI or Pitch	Arbor Diam.
115-DW4945	5/8 in - 11	5/8 in

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ADHESIVES, SEALANTS & TAPES

ADHESIVES, SEALANTS & TAPES

Adhesives & Glues	Pipe Sealant Tapes
Caulk Guns61	Putty60-61
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Packaging Tapes	





Authorized Wholesaler Industrial Products



ADHESIVE PRODUCTS

Adhesives & Glues



Scotch-Weld™ Neoprene 10 **Contact Adhesives**

Features:

- · Roll or brush-applied.
- · Fast drying.
- Excellent resistance to plastic flow (creep).
- 60 minute bonding range.
- Adhesion to a wide variety of materials, such as plastic laminate, aluminum, steel, wallboard, wood, masonry, rubber, and canvas.

Adhesive Tensile Shear: 430 psi

Packing Type: Can

SKU	Capacity Vol.	Color
405-021200-20274	1 gal	Light Yellow

Scotchkote[™] 226P Hot Melt **Patch Compounds**

Features:

- Designed to repair minor damage to Scotchkote FBE coatings.
- · Easily applied and quick setting for immediate installation and handling.
- Usable in all weather conditions.

Gap Fill: 2 mm

Chemical Compound: Polyamide Resin

Packing Type: Stick

SKU	Color
500-360788	Green

Windo-Weld[™] Super Fast **Urethane Adhesives**

Features:

- Specialty adhesive bonds replacement windshields securely to auto bodies.
- One-part urethane adhesive requires no mixing.
- Fast-curing formula offers a 10 to 20 minute working time.
- Strong-gripping power offers a permanent bond.
- Packaging designed to work with either manual or powered caulking guns.

Adhesive Tensile Shear: 550 psi

Packing Type: Cartridge

Capacity Vol.	Color
10.5 fl oz	Black

Super Weatherstrip Adhesives

Features:

- Super weather-strip adhesive is a strong, flexible, rubbery adhesive that can withstand vibration, oil, grease, and extreme temperature variations.
- It can be used to bond weather-stripping to car doors. trunks, T-tops, moon roofs and sun roofs.
- It provides the strength and rapid setting needed.

Chemical Compound: Neoprene Rubber

Working Time: <4 min Packing Type: Tube

SKU	Capacity Vol.	Color
405-051135-08001	5 oz	Yellow

Hi-Strength 90 CA **Spray Adhesives**

Features:

- · Has high-contact bond strength, one-minute dry time, high temperature resistance, low misting, precise spray control and variable width spray pattern.
- It can be used for decorative laminate bonding to tables or cabinets, shelving and bonding kick plates.

Adhesive Tensile Shear: 600 psi Tensile Strength: 600 psi Chemical Compound: Acetone Working Time: 1 min to 10 min Packing Type: Aerosol Can

SKU	Capacity Vol.	Color
405-021200-30023	17.6 oz	Clear

Hi-Strength 94 ET **Spray Adhesives**

Features:

- Typically used in woodworking and specialty vehicle applications, especially where VOCs are a concern.
- Extended tack allows for longer bonding range.
- Features a low telegraphing spray pattern.

Packing Type: Bottle

SKU	Capacity Vol.	Color
405-051111-97981	266 lb	Red









Hi-Tack 76 Spray Adhesives

Features:

• The spray adhesive is a high-tack, industrial aerosol adhesive that creates effective, strong bonds for many hard-to-hold materials, such as polyethylene and polypropylene.



 This is a fast-tacking adhesive with a variable-width lace spray pattern that minimizes waste and overspray, providing fast and clean results.

Adhesive Tensile Shear: 100 psi

Chemical Compound: 1,1-Difluoroethane; Dimethyl Ether; Methyl

Acetate

Packing Type: Tube

SKU	Capacity Vol.	Color
405-021200-30026	24 oz	Clear/Amber

Multi-Purpose 27 **Spray Adhesives**

Features:

- Provides professional, industrial strength for demanding applications at an economical price.
- Includes a versatile adhesive that bonds a wide range of lightweight materials.
- Offers a fast, aggressive tack for a quick bond that reduces set time.

Adhesive Tensile Shear: 200 psi

Chemical Compound: Acetone; Cyclohexane; Isobutane; Propane

Packing Type: Aerosol Can

SKU	Capacity Vol.	Color	
405-051111-07832	20 fl oz	White	

Scotch-Grip[™] Rubber & **Gasket Adhesive**

Features:

- Versatile, solvent based high performance adhesive with low viscosity for easy application.
- Good oil and heat resistance.
- Is commonly used for bonding most rubber and gasket material.

Packing Type: Tube

SKU	Capacity Vol.	Color	Working Time
405-021200-19718	5 oz	Brown	15 min
405-021200-19868	5 oz	Yellow	12 min



Features:

- One-part cyanoacrylate adhesives apply from the container and rapidly reach handling strength at room temperature without a catalyst.
- Bonds achieve 80 percent of full strength in an hour.
- A single drop per square inch can bond many plastics, rubber, metal and more with tensile strength up to 5,000 psi.

Chemical Compound: Ethyl Packing Type: Duo-Pak

SKU	Capacity Vol.	Color
405-021200-82236	37 mL	Clear

Super 77[™] CA Multi-Purpose **Spray Adhesives**

Features:

- Multipurpose spray adhesive bonds to many surfaces.
- Great for use in home, office and craft projects.
- Versatile, quick drying and transparent.
- Fast, permanent bond provides quick results.
- Aggressive tack provides high initial grab with enough time to position materials properly.
- Industrial sized can provides high coverage.
- Resists dripping or running when used in vertical applications.

Adhesive Tensile Shear: 300 psi

Chemical Compound: Synthetic Elastomer

Packing Type: Aerosol Can

SKU	Capacity Vol.	Color	Tensile Strength	Working Time
405-021200-21210	16.75 oz	Clear	300 psi	15 sec to 15 min
Low VOC <25%			•	
405-051111-97956	24 oz	Clear	_	15 Seconds-30 Minutes

Trim Adhesives

Features:

 Adhesive bonds automotive materials such as carpeting, vinyl, fabrics and plastics to metal and other hard, impervious surfaces.

Chemical Compound: Antioxidant: Dimethyl Ether; Hydrotreated Heavy Naphtha

(Petroleum); Methyl Acetate; Polychloroprene

Working Time: 5 min Packing Type: Aerosol

SKU	Capacity Vol.	Color
405-051131-08090	24 oz	Yellow





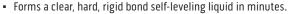
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5 Minute® Epoxies

Features:

- Trust this rapid-curing, general-purpose adhesive/encapsulant to get the job done.
- Provides a strong bond between rigid, durable substrates - great for use with glass, metal, ceramics, concrete and wood in all combinations.



Test & Approvals: Chemical resistance was tested by immersion for 30 days at 75 °F, after 7 days room temperature cure; Cured hardness tested according to ASTM D-2240; Cured density tested according to ASTM D1002; Compression strength tested according to ASTM D695; Dielectric strength tested according to ASTM D149

Adhesive Tensile Shear: 1,400 psi

Gap Fill: 1/4 in

Chemical Compound: Epoxy Working Time: 3-6 min Dielectric Strength: 490 V/mil

SKU	Capacity Vol.	Color	Packing Type
230-14250	25 mL	Light Amber	Dev-Tube [™]
230-14210	74 mL	Light Amber	Dual Tube

Brushable Ceramic

Features:

 When applied in a 15-20 mil coating, this low-viscosity, alumina-filled, brushable epoxy compound provides a smooth, protective barrier against wear, abrasion, corrosion, erosion, and chemical attack.



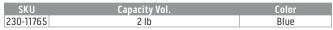


- Low-friction surface reduces turbulence, wear, and cavitations.
- Outstanding chemical resistance to acids, solvents, and alkalis.
- 3 colors (red blue white) to insure uniform coating.
- Red and white formulas are acceptable for use in meat and poultry plants.
- White is NSF-certified for use in potable water applications.
- 40-minute working time (Red,Blue).
- 21-minute working time (White).

Test & Approvals: Chemical resistance was tested by immersion for 30 days at 75 °F, after 7 days room temperature cure; Accepted for Use in meat and poultry plants under the former USDA Food Safety and Inspection Service Product Approval Program; ANSI; NSF

Adhesive Tensile Shear: 2,000 psi Tensile Strength: 3,800 psi Compressive Strength: 15,200 psi Chemical Compound: Epoxy Working Time: 40 min Dielectric Strength: 382 V/mil

Packing Type: Kit



Flexane® 80 Liquid

Features:

- Medium-viscosity urethane fills voids completely.
- Faithfully reproduces mold detail, and cures to semi-rigid rubber.
- Mixes and pours easily.
- Ten-hour demolding time.

Test & Approvals: Dielectric strength tested according to ASTM D149;

Tensile strength tested according to ASTM D412

Tensile Strength: 2,100 psi

Gap Fill: .25"

Chemical Compound: Polyurethane

Working Time: 30 min Dielectric Strength: 350 V/mil

Packing Type: Can

SKU		Capacity Vol.	Color
	230-15800	1 lb	Black

LOCTITE.

380[™] Black Max[®] Instant Adhesive, Toughened

Features:

The original elastomer-modified instant adhesive.

• Excellent peel, impact, and shear strength.

Test & Approvals: CFIA

Adhesive Tensile Shear: 3,750 psi Tensile Strength: 3,750 psi

Gap Fill: 0.006 in

Chemical Compound: Cyanoacrylate

Working Time: 90 sec. Packing Type: Bottle

SKU	Capacity Vol.	Color	
442-135423	1 oz	Black	

401[™] Prism[®] Instant Adhesives, Surface Insensitive

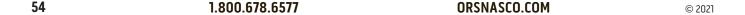
Features:

- Low viscosity CA provides excellent bond strength to most materials including elastomers, metals and platings.
- Excellent for dry or acid conditions.

SKU	Capacity Vol.	Color	Tensile Strength	Chemical Compound	Working Time	Packing Type
442-233641	3 g	Clear	1,000 psi	Cyanoacrylate	15 sec	Tube
442-135429	20 g	Clear	3,200 psi	Cyanoacrylate	15 sec	Bottle







404™ Quick Set™ Instant Adhesive

Features:

- Pick an adhesive you can depend on, like this one designed for general maintenance and repair.
- Designed for the bonding of plastics and elastomeric materials that require fast fixturing.
- Excellent for bonding rubber and frequently used for rubber 0-ring bonding.

Test & Approvals: American Bureau of Shipping; CFIA; Commercial Item

Standard A-A-3097 Tensile Strength: 3,500 psi Gap Fill: 0.005 in

Chemical Compound: Cyanoacrylate

Packing Type: Bottle

SKU	Capacity Vol.	Color	Working Time	Dielectric Strength
442-135465	0.333 oz	Clear	15 sec	25 kV/mm
442-234044	4 oz	Clear	15 sec	25 kV/mm

406[™] Prism[®] Instant Adhesive, Surface Insensitive

Features:

- Surface insensitive instant adhesive for post applications.
- Wicking grade viscosity.
- Fast curing.

Test & Approvals: Commercial Item Standard A-A-3097

Adhesive Tensile Shear: 3,200 psi **Tensile Strength**: 3,200 psi

Gap Fill: 0.004 in

Chemical Compound: Ethyl Cyanoacrylate

Working Time: 15 sec Packing Type: Bottle

SKU	Capacity Vol.	Color
442-135436	0.71 oz	Clear

409 ...

409[™] Super Bonder[®] Instant Adhesive, General Purpose Gel

Features:

- A high viscosity, general purpose instant adhesive.
- Gel formulation will not run off vertical surfaces.

Tensile Strength: 3,200 psi

Gap Fill: 0.01 in

Chemical Compound: Acrylic Ester **Dielectric Strength**: 25 kV/mm

Packing Type: Tube

SKU	Capacity Vol.	Color	Working Time
442-135442	20 g	Clear	Fixtures in 20-60 sec
442-233744	3 g	Clear	Fixtures in 20-60 sec

411[™] Instant Adhesives

Features

- An adhesive formulated for excellent impact and peel strength.
- High viscosity adhesive designed for use in gap filling OEM assembly applications.
- Bonds a wide range of materials including metals, plastics, and rubbers.
- Formerly known as Loctite Prism® 411™.

Tensile Strength: 3,200 psi Gap Fill: 0.008 in

Chemical Compound: Acrylic Ester

Packing Type: Bottle

SKU	Color	
112 125 116	Cloar	
1442-133440	Clear	

414[™] Super Bonder[®] Instant Adhesive Plastic Bonder

Features:

- Medium viscosity instant adhesive for bonding plastics.
- Easy to dispense and use.
- Good humidity and weather resistance.

Test & Approvals: CFIA; Commercial item Standard A-A-3097

Tensile Strength: 3,200 psi

Gap Fill: 0.006 in

Chemical Compound: Cyanoacrylate

Working Time: 20 sec Dielectric Strength: 25 kV/mm

Packing Type: Bottle

SKU	Capacity Vol.	Color
442-233801	1 oz	Clear

415[™] Super Bonder[®] Instant Adhesives

Features:

- A general purpose instant adhesive with gap filling capability.
- Compatible with

metal, plastic, and rubber materials.

Test & Approvals: Commercial Item Standard A-A-3097

Tensile Strength: 3,600 psi

Gap Fill: 0.008 in

Chemical Compound: Cyanoacrylate

Packing Type: Bottle

SKU	Capacity Vol.	Color
442-135449	1 oz	Clear









416[™] Super Bonder[®] Instant Adhesive

Features:

- Get it all glued down with a sturdy, general purpose instant adhesive.
- Great gap filling capability.
- Excellent for bonding a wide range of metals, plastics and elastomeric materials.

Test & Approvals: CFIA; Commercial item Standard A-A-3097

Tensile Strength: 3,200 psi Gap Fill: 0.008 in

Chemical Compound: Cyanoacrylate Dielectric Strength: 25 kV/mm

Packing Type: Bottle

SKU	Capacity Vol.	Color
442-135452	1 oz	Clear

420[™] Super Bonder[®] Instant Adhesives, Wicking Type

Features:

- A general purpose, wicking type instant adhesive.
- Compatible with metal, plastic, and rubber materials.

Test & Approvals: Commercial Item Standard A-A-3097

Tensile Strength: 2,900 psi Gap Fill: 0.002 in

Chemical Compound: Cyanoacrylate

Packing Type: Bottle

SKU	Capacity Vol.	Color
442-135455	1 oz	Clear

430[™] Super Bonder[®] Instant Adhesives

Features:

- · A general industrial-grade instant adhesive.
- Excellent choice for bonding close fitting metal parts.

Test & Approvals: Commercial Item Standard A-A-3097

Tensile Strength: 3,600 psi

Gap Fill: 0.005 in

Chemical Compound: Cyanoacrylate Working Time: Fixtures in Seconds Dielectric Strength: 25 kV/mm

Packing Type: Bottle

SKU	Capacity Vol.	Color
442-233978	1 oz	Clear

4471[™] Prism[®] Instant Adhesives, Surface Insensitive

Features:

- Instantly adheres to difficult-to-bond surfaces that may be rough, porous, or acidic.
- Bonds wood, leather, and foamed rubber as well as acidic parts, such as chromated or freshly plated parts.

Tensile Strength: 3,200 psi

Gap Fill: 0.007 in

Chemical Compound: Cyanoacrylate

Packing Type: Bottle

SKU	Color
442-158530	Clear

454[™] Prism[®] Instant Adhesives, Surface Insensitive Gel

Features:

- Bonds dissimilar parts.
- Can be applied to vertical surfaces.
- Excellent for almost all surfaces.
- Ideal for porous substrates and rough and acidic surfaces.

SKU	Capacity Vol.	Color	Tensile Strength	Gap Fill	Chemical Compound	Working Time	Packing Type
442-233998	0.1 oz	Clear	3,200 psi	0.01 in	Cyanoacrylate	15 sec.	Tube
442-231346	0.3 oz	Clear	3,200 psi	0.01 in	Cyanoacrylate	15 sec.	Tube
442-135462	0.7 oz	Clear	3,200 psi	0.01 in	Cyanoacrylate	15 sec.	Tube

480[™] Prism[®] Toughened Instant Adhesives

Features:

- Provides side impact resistance far exceeding the performance of common instant adhesives.
- Good fracture toughness.
- Surface insensitive grades for faster cure in dry/low humidity environments.

Adhesive Tensile Shear: 3800 psi

Gap Fill: 0.006 in

Chemical Compound: Ethyl Cyanoacrylate

Working Time: 90 sec. Packing Type: Tube

SKU	Color
442-135466	Black





495[™] Super Bonder[®] Instant Adhesive

Features:

- Ensure a super-strong bond, with super bonder, designed to bond rubber, metal, and plastic parts.
- Bonds gaps up to .004".
- Easy to dispense and use.
- Cures rapidly at room temperature without the need for heat or light.

Test & Approvals: Commercial Item Standard A-A-3097; American

Bureau of Shipping **Tensile Strength**: 2,750 psi

Gap Fill: 0.004 in

Chemical Compound: Cyanoacrylate

Working Time: 15 sec

SKU	Capacity Vol.	Color	Packing Type
442-135467	1 oz	Clear	Bottle
442-234072	3 g	Clear	Tube

496[™] Super Bonder[®] Instant Adhesives

Features:

Medium viscosity, moisture curing adhesive.

 Great for general purpose bonding applications on plastic, rubber, and metal.

Test & Approvals: Commercial Item Standard A-A-3097

Tensile Strength: 3,600 psi

Gap Fill: 0.006 in

Chemical Compound: Cyanoacrylate

Packing Type: Bottle

SKU	Capacity Vol.	Color
442-234156	1 oz	Clear

AA 330[™] Structural Adhesives

Features:

- · General purpose.
- Good impact resistance.
- Ideal for bonding dissimilar substrates like PVC, phenolic, and acrylic compounds.
- Medium to high viscosity.
- Activator required, Loctite® SF 7387, sold separately.

Adhesive Tensile Shear: 3,300 psi

Working Time: 5 min Packing Type: Syringe

SKU	Capacity Vol.	Color
442-1690727	0.85 oz	Yellow

Black Contact Adhesive

Features

- A professional contact adhesive that blends with black colored moldings and weatherstripping materials.
- · Withstands temperature extremes.
- Fast drying, waterproof.
 Test & Approvals: CFIA
 Chemical Compound: Neoprene

Packing Type: Tube



SKU	Capacity Vol.	Color
442-234930	5 oz	Black

Contact Adhesives

Features:

- Fast drying, neoprene-based adhesive bonds rubber, insulation, weatherstripping, and other porous materials.
- Sets to a tack-free surface in 3-4 minutes.
- Allows repositioning of parts after initial contact.
- Withstands freezing temperatures.

Test & Approvals: CFIA

Adhesive Tensile Shear: 250 psi Chemical Compound: Neoprene Working Time: Sets up in 5-15 min

Packing Type: Tube

SKU	Capacity Vol.	Color
442-234923	5 oz	Yellow

Fixmaster® Fast Cure Epoxy, Mixer Cup

Features:

- Pre-measured.
- Fills porosities and can be used to build up worn parts.

Adhesive Tensile Shear: 2,000 psi Tensile Strength: 3,815 psi Compressive Strength: 13,260 psi Chemical Compound: Epoxy Working Time: 5 min. Packing Type: Capsule

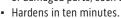


SKU	Capacity Vol.	Color
442-209717	0.14 oz	Grey
442-209718	10 oz	Grey

Fixmaster® Fast Set Steel **Putty Kit**

Features:

 Ideally suited for applications repairing worn parts, such as shafts, housings, keyways, and flanges, as well as broken or damaged parts, such as castings, pipes, or fabrications.



Non sagging.

· Steel filled system, cures to metal-like finish. Test & Approvals: CFIA; American Bureau of Shipping

Hardness: 80 Shore D

Applicable Materials: Cast Iron: Concrete: Most Metals: Stainless Steel:

Steel; Aluminum; Copper; Bronze

Packing Type: Kit

SKU	Temp. Range	Color
442-219293	200° F	Gray; White

Fixmaster® Magna-Crete®

Features:

- Does not shrink or crack.
- Can be mixed and applied from -15°F to 115°F (-26°C to 46°C).
- Set times from 10 to 90 minutes depending on air temperature.
- Chemical resistant to most common liquids and chemicals, excluding acids.
- Freeze and thaw resistant.
- · High impact resistance.

Compressive Strength: 13,000 psi

Gap Fill: Beyond 2 1/2 cm, use pea gravel to fill **Chemical Compound:** Magnesium phosphate

Packing Type: Bottle/Bucket Kit

SKU	Capacity Vol.	Color
442-235573	5 gal	Grey

Fixmaster® Metal Magic Steel™

Features:

- Cut off a section, knead, and apply to leaking pipes or damaged equipment.
- Certified and approved for use with drinking water system components.

Adhesive Tensile Shear: 2,500 psi Tensile Strength: 2,500 psi Compressive Strength: 12,000 psi **Chemical Compound:** Epoxy Working Time: 3 min. Packing Type: Stick

SKU	Capacity Vol.	Color
442-209681	4 oz	Grey



Fixmaster® Steel Putty Kit

Features:

- Will not sag or shrink.
- Rebuilds worn parts fast-limits downtime.
- · High steel content-cures to a metal-like finish.
- Superior adhesion-bonds well to all metal substrates.

Test & Approvals: CFIA; American Bureau of Shipping

Stress Resistance: -Hardness: 85 Shore D

Applicable Materials: Bronze; Cast Iron; Concrete; Copper; Stainless

Steel; Steel; Aluminum

Full Cure Time @ Temp.: 6 h @ 77° F

Packing Type: Kit Wt.: 1.5 lb

SKU	Temp. Range	Color
442-219292	225° F	Gray; White

Fixmaster® Superior Metal

Features:

- · Ideal for renewing or protecting surfaces subject to corrosion, abrasion, and harsh environments.
- Ferro-silicone-filled epoxy has outstanding compressive strength, chemical resistance.
- Non-rusting.

Test & Approvals: CFIA Tensile Strength: 5,500 psi **Chemical Compound:** Epoxy

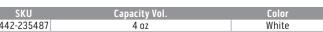
Packing Type: Kit

SKU	Color	
442-209822	Dark Grey	

Fixmaster® Underwater **Repair Epoxy**

Features:

- This putty like material is ideal for plumbing, irrigation, and marine applications, because it is unaffected by chlorinated or salt water.
- Hand kneadable. Test & Approvals: CFIA Packing Type: Stick









Hysol® 1C[™] 2-Part High Performance Epoxy Adhesive Kit



Features:

- Epoxy adhesive is a high temperature, chemically resistant, high viscosity, and multiple surface structural adhesive.
- Excellent gap filling capability. Adhesive Tensile Shear: 1,500 psi

Working Time: 25 min Packing Type: Tube

SKU	Capacity Vol.	Color
442-1373425	4 oz	Off-White

O-Ring Making Kit

Features:

- Convenient O-Ring making kit makes replacement, high performance o-rings in less than a minute.
- Eliminates the need to disassemble parts and components.
- Easy to use kit includes everything you need to create a custom O-ring on the spot.

Test & Approvals: CFIA

Packing Type: Plastic Carrying Case

SKU	Color
442-228171	Clear

Quicktite® Instant Adhesive Gel

Features:

- A general purpose instant adhesive featuring an innovative, precision flow control applicator.
- This new, patented, "squeeze grip" applicator allows for pinpoint control on the exact amount and placement of the adhesive.
- It is also designed to be clog-free, so the adhesive is always ready-to-use.

Adhesive Tensile Shear: Shear strength 3200 psi (steel to steel)

Gap Fill: 0.002 in
Packing Type: Bottle

SKU	Color
442-680522	Clear



Strong Steel Stick Renewal Composite

Features:

- Hand-kneadable ready-to-use stick.
- Hardens like steel in 20 minutes.
- Can be machined, drilled and painted in 20 minutes.
- Plugs and seals leaks.
- Permanently fill gaps & holes in metal, concrete, wood, fiberglass & ceramics.
- Patches holes & cracks in pipes, drums and tanks.
- Can be used for underwater repairs.
 Adhesive Tensile Shear: 800 psi
 Tensile Strength: 900 psi
 Compressive Strength: 8,000 psi
 Chemical Compound: Epoxy
 Working Time: 4 min

Dielectric Strength: 300 V/mil

SKU	Capacity Vol.	Color
428-60159	4 oz	Black; Gray



Heavy-Duty Adhesive Spray

Features:

- For temporary or permanent bonding of uneven or porous surfaces and weighted materials.
- Waterproof, flexible, transparent and nonstaining.
- Non-ozone depleting.
 Packing Type: Aerosol Can



SKU	Capacity Vol.	Color
019-1002035	12 oz	Clear

Nashua ®

357 Premium Web Spray Adhesives

Features:

- Designed for temporary and permanent bonding.
- Creates strong bond for normal hard to bond surfaces.
- Fast skin, fast grab, low soak-in.
 Working Time: 1 min to 1 h
 Packing Type: Aerosol Can



SKU Caj		Capacity Vol.	Color
	573-1421892	19.6 fl oz	Water White

Putty



Minute Mend[™] Epoxy Putties

Features:

- Specially formulated to bond to both wet and dry surfaces and can be applied under water.
- 2-part epoxy putty packaged in a 1-piece stick.
- · Ready to use in less than one minute.
- · Can be tapped, sawed, drilled, machined, stained, or painted.

Test & Approvals: Meets 1998 USDA guidelines for use in meat and poultry plants; Dielectric strength tested by ASTM D-149

Specific Gravity: 1.98

Stress Resistance: 800 psi (tensile) - 1,000 psi (tensile)

Hardness: 65.0 Shore D **Applications**: Multi-Purpose

Applicable Materials: Ceramic; Concrete; Fiberglass; Glass; Plastic;

Steel; Wood; Aluminum

Full Cure Time @ Temp.: 24 h @ 77 °F Dielectric Strength: 300.0 V/mil

Resistance: Ester; Alcohol; Ketone; Salt; Halogenated Hydrocarbon

SKU	Temp. Range	Color
125-14070	250.0 °F	Gray



Aluminum Putty F

Features:

- Aluminum-filled epoxy putty for dependable non-rusting repairs to aluminum castings, machinery, and equipment widely used in HVAC applications.
- Excellent resistance to chlorofluorocarbons.
 Bonds to aluminum and many other metals.
- Fills porosity in aluminum castings.
- Can be machined drilled or tapped using conventional metalworking tools.
- Qualifies under DOD-C-24176B/(SH), Type II.
- 60-minute working time.

Test & Approvals: Chemical resistance was tested by immersion for 30 days at 75 °F, after 7 days room temperature cure; Qualified per MIL-DOD-C-24176B.

Specific Gravity: 1.58 Hardness: 85.0 Shore D Applications: Multi-Purpose

Applicable Materials: Aluminum; Most Metals Full Cure Time @ Temp.: 16 h @ 75 °F Dielectric Strength: 100.0 V/mil

Resistance: Chlorinated Solvents; Hydrochloric Acid-10%; Kerosene

SKU	Temp. Range	Color
230-10610	250.0 °F	Aluminum



Features:

- Fast-curing, steel-filled epoxy for emergency repairs at temperatures as low as 40°F.
- Cures to a tough, steel-filled material.
- Can be machined, drilled, tapped, or sanded.
- 5-minute working time.
 Specific Gravity: 2.8
 Stress Resistance: Hardness: 85.0 Shore D
 Applications: Multi-Purpose

Applicable Materials: Concrete; Most Metals Full Cure Time @ Temp.: 1 h @ 75 °F Dielectric Strength: 35.0 V/mil

Resistance: Kerosene; Ammonia; Water; Leaded Petrol; Saltwater

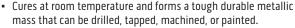
Packing Type: Kit Wt.: 11/2 lb

SKU		Temp. Range	Color
	230-10240	200.0 °F	Dark Grey

Plastic Steel® Putty (A)

Features:

- The original metal-filled epoxy putty.
- Used for hundreds of routine maintenance, production, and tooling applications.
- Bonds to most metals concrete and some plastics.



- Excellent resistance to oil gasoline water and many chemicals.
- Ideal for patching and repairing areas where welding or brazing would be undesirable or impossible.
- 45-minute working time.

Test & Approvals: Chemical resistance was tested by immersion for 30 days at 75 °F, after 7 days room temperature cure; MIL; Qualifies under DOD-C-24176B(SH), Type I

Specific Gravity: 2.8 Stress Resistance: -Hardness: 85.0 Shore D Applications: Multi-Purpose

Applicable Materials: Concrete; Most Metals Full Cure Time @ Temp.: 16 h @ 75 °F Dielectric Strength: 30.0 V/mil

Resistance: Chlorinated Solvents; Hydrochloric Acid-10%; Kerosene; Water; Leaded Petrol; Propylene Glycol; Mineral Spirits; Sulfuric

Acid-10%

Packing Type: Can
Wt.: 1.33 lb

SKU	Temp. Range	Color
230-10110	250.0 °F	Dark Grey







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Titanium Putty

Features:

- · High-tech, titanium-reinforced epoxy putty for making repairs that can be precision machined.
- Resistance to chemicals and most acids, bases, solvents, and alkalis.

Test & Approvals: Qualifies under Mil Spec DOD-C-24176(SH) Type I & II

Devcon

Specific Gravity: 2.5 Stress Resistance: -Hardness: 87 Shore D Applications: Multi-Purpose

Applicable Materials: Fiberglass; Metal Full Cure Time @ Temp.: 7 d @ 75 °F Dielectric Strength: 56.0 V/m

Resistance: Chemicals; Most Acids; Bases; Solvents; Alkalis

Packing Type: Can

Wt.: 1 lb



SEALING PRODUCTS

Caulk Guns





Caulking Guns

Features:

- Half-barrel caulk gun with smooth rod and quick-release mechanism.
- · Suitable for light-to-medium applications of glazing, sealing or caulking.
- Holds most standard cartridges.
- Thrust ratio 7:1.

SKU	Cartridge Size	Quantity
630-3984 0.1 gal		12 per case
630-3986	0.1 gal	12 per case
630-3985	1/10 gal	_

Retaining Compounds

LOCTITE.

603[™] Retaining Compounds

Features:

- · A retaining compound tolerant of oil and other contamination.
- Apply to press-fit components to create a tight seal and protect against corrosion.
- Used on bearings and threaded components.

Temp Range: -65° F - 300° F Gap Fill: 0.005 in



609[™] Retaining Compounds, **General Purpose**

Features:

- A low viscosity retaining compound that bonds rigid metal assemblies.
- Easily joins dissimilar metals.

Gap Fill: 0.005 in

Temp. Range: -65 °F - 300 °F Shear Strength: 3,000 psi

Full Cure Time @ Temp.: 24 h @ 77 °F

SKU	Capacity Vol.	Packing Type	Resistance	Curing Method
442-234667	0.5 mL	Capsule	Acetone; Brake Fluid; Ethanol; Motor Oil; Unleaded Gasoline	Anaerobic
442-135511	10 mL	Bottle	Acetone; Brake Fluid; Ethanol; Motor Oil; Unleaded Gasoline	Anaerobic
442-135513	250 mL	Bottle	Acetone; Brake Fluid; Ethanol; Motor Oil; Unleaded Gasoline	Anaerobic
442-135512	50 mL	Bottle	Acetone; Brake Fluid; Ethanol;	Anaerobic

620™ Retaining Compound, **High Temperature**

Features:

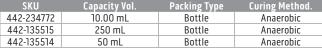
- Locks and secures metal cylindrical assemblies up to .015" diameter clearance.
- Prevents metal fretting and corrosion.

· Seals against leakage. Gap Fill: 0.015 in

Temp. Range: -65 °F - 450 °F Shear Strength: 3,800 psi

Full Cure Time @ Temp.: 24 h @ 77 °F

SKU	Capacity Vol.	Packing Type	Curing Method.
442-234772	10.00 mL	Bottle	Anaerobic
442-135515	250 mL	Bottle	Anaerobic
442-135514	50 mL	Bottle	Anaerobic





635™ Retaining Compounds, **High Strength/Slow Cure**

Features:

- High-viscosity, high-strength with slow cure speed to permit readjustment of parts during assembly.
- Prevents leakage and loosening from shock and vibration.

Test & Approvals: MIL-R-4082B for Existing Designs

Gap Fill: 0.01 in

Temp. Range: -65 °F - 300 °F Shear Strength: 4,000 psi

Full Cure Time @ Temp.: 24 h @ 77 °F Resistance: Acetone; Motor Oil

SKU	Capacity Vol.	Packing Type	Curing Method.
442-135517	250 mL	Bottle	Anaerobic
442-135516	50 mL	Bottle	Anaerobic

638[™] Retaining Compound, **Maximum Strength**

Features:

- For use where high dynamic force or cyclic loading is expected.
- Locks cylindrical assemblies up to 0.010" diameter clearance.

Gap Fill: 0.01 in

Temp. Range: -65 °F - 300 °F Shear Strength: 4,500 psi

Full Cure Time @ Temp.: 24 h @ 77 °F

Applications: Bonding of Cylindrical Fitting Parts

Resistance: Chemical Resistant; High Temperature Resistant

SKU	Capacity Vol.	Packing Type	Curing Method.
442-1835936	50 mL	Bottle	Anaerobic

640[™] Retaining Compound

Features:

- Hardworking high temperature anaerobic adhesive secures slip and press fit assemblies.
- Restores fit to worn or out-of-tolerance assemblies.
- Prevents surface corrosion.

Test & Approvals: MIL-R-46082B for Existing Designs

Gap Fill: 0.007 in

Temp. Range: -65 °F - 400 °F Shear Strength: 3,000 psi

Full Cure Time @ Temp.: 24 h @ 77 °F

Curing Method: Anaerobic Applications: Multi-Purpose

Resistance: Brake Fluid; Ethanol; Gasoline; Motor Oil; Solvent; Unleaded Gasoline

SKU	Capacity Vol.	Packing Type	Wt.
442-135521	250 mL	Bottle	3/4 lb
442-135520	50 mL	Bottle	0.22 lb



648[™] High Strength Rapid **Cure Retaining Compound**

Features:

- Rapid cure retaining compound performs best for clearance or interface parts.
- Provides excellent performance for dynamic, axial and radial loads.
- Bonds through contaminants including oils, cutting and corrosion protection fluids.
- Cures on metals without an activator. Test & Approvals: NSF/ANSI 61; CFIA

Gap Fill: 0.006 in

Temp. Range: -65 °F - 355 °F Shear Strength: 3,900 psi

Full Cure Time @ Temp.: 24 h @ 77°F

Resistance: Acetone; B100 Bio-Diesel; Brake Fluid; DEF (AdBlue®); Ethanol; Motor Oil (5W40-Synthetic); Unleaded Petrol; Water/Glycol 50/50

SKU	Capacity Vol.	Packing Type	Curing Method
442-1835920	50 mL	Bottle	Anaerobic

660[™] Quick Metal® **Retaining Compound**

Features:

- A creamy, non-running adhesive/sealant.
- Repairs worn machine parts.
- Restores correct fit to mating assemblies.

Test & Approvals: CFIA

Color: Silver Gap Fill: 0.02 in

Temp. Range: -65 °F - 300 °F Shear Strength: 3,300 psi

Full Cure Time @ Temp.: 24 h @ 77 °F

Applications: Joint

Resistance: Ethanol; Motor Oil; Unleaded Petrol

SKU	Capacity Vol.	Packing Type	Curing Method
442-135527	50 mL	Tube	Anaerobic

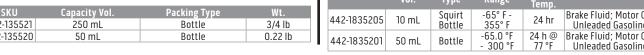
680[™] Retaining Compounds

Features:

- High strength, high viscosity room temperature curing adhesive works hard to get the job done.
- Used to join fitted cylindrical parts.
- Allows relaxed machining tolerances, and replaces clamp rings, set screws, and snap rings.
- Recommended for retaining shafts, gears, pulleys and similar cylindrical parts.

Gap Fill: 0.015 in Shear Strength: 4,000 psi

SKU	Capacity Vol.	Packing Type	Temp. Range	Full Cure Time @ Temp.	Resistance
442-1835205	10 mL	Squirt Bottle	-65° F - 355° F	24 hr	Brake Fluid; Motor Oil; Unleaded Gasoline
442-1835201	50 mL	Bottle	-65.0 °F - 300 °F	24 h @ 77 °F	Brake Fluid; Motor Oil; Unleaded Gasoline





Sealants



Minimal Expanding Foam Sealants

Features:

- Designed to fill, seal, bond, retrofit, insulate, and deaden sound in and around cracks and cavities.
- Forms a permanent, waterproof and airtight bond to masonry, wood, glass, metal, and most plastics.
- When cured, foam can be sanded, painted or stained.
- The low expansion formula expands 50% when fully cured.
- Cured foam insulates to R-5 for each inch of foam.
- UL classified as a caulking sealant.

Test & Approvals: UL

Temp. Range: -200 °F - 200 °F

Color: Off-White

Resistance: Waterproof; Airtight

Full Cure Time @ Temp.: 12 h @ 77 °F; 24 h @ 77 °F

Specific Gravity: 1.2 **VOC**: 2.9%, 35 g/L

SKU Capacity		Packing Type	
125-14077	12 oz	Aerosol Can	



RTV Silicone Adhesive/Sealants

Features:

- Clear Forms a barely visible water-tight seal.
- White Designed for high moisture, indoor/outdoor applications.
- Blue Heavy duty industrial gasket sealant.
- Red High temperature, low odor, non-corrosive gasket sealant.
- Cure at room temperature no special curing methods required.

Test & Approvals: Meets MIL-A-46106B, Group 1, Type 1 when fully cured and washed; Meets ASTM C-920 when fully cured and washed; Meets TT-S-001543A Class A when fully cured and washed; Meets CAN/CGSB-19.13-M82 when fully cured and washed; Meets FDA regulation 21 CFR 177.2600 when fully cured and washed; Meets TT-S-00230C Class A

when fully cured and washed **Resistance**: Water

Full Cure Time @ Temp.: 24 h @ 77 °F

SKU	Capacity	Packing Type	Temp. Range	Color	Specific Gravity	VOC
125-14059	6.5 oz	Pressurized Tube	-45.0 °F - 450.0 °F	Red	1.42	0.5 lb/gal; 4.1 %; 56.0 g/L
125-14055	6.5 oz	Pressurized Tube	-65.0 °F - 450.0 °F	Clear	1.03	54 g/L



ALEX PLUS® Acrylic Latex Caulks Plus Silicone (PC 18101)

Features:

- Waterproof seal.
- Paintable.
- Cured caulk is mold and mildew resistant.
- Excellent flexibility.
- · Easy water clean-up.
- Indoor/outdoor use.

Test & Approvals: Exceeds ASTM C834

Temp. Range: -20° F - 180° F

Color: White

Applications: Windows and Door Frames, Eaves, Baseboards, Pipes

Molding, Vents, Siding and Trim, Corner Joint

Resistance: Water; Mold; Mildew Full Cure Time @ Temp.: 24 h @ 77° F

Specific Gravity: 1.69 **VOC**: 39.1 g/L

SKU	Capacity	Packing Type
002 10152	10.1.07	Cartridge



All-Purpose 100% Silicone Rubber Sealants

Features:

- 100% silicone.
- Indoor/ Outdoor.
- Flexible.
- · Minimal shrinkage.

Test & Approvals: When Tested in Accordance with ASTM C719, Meets C920 Specification for Class 25, Uses G & A*

Temp. Range: -40° F - 400° F

Color: Clear

Applications: Around Windows and Doors; Siding and Trim; Gutters and

Vents; Molding

Resistance: Water; Shrinkage; Temperature Extremes

Full Cure Time @ Temp.: 24 h @ 77° F

Specific Gravity: 0.96

VOC: 28.8 g/L

SKU	Capacity	Packing Type
802-08641	10.1 oz	Canister



Maximum Temperature Thread Sealants

Features:

- Lubricates threads for easy assembly and disassembly.
- Won't shred or wear like PTFE tape.
- High performance, solvent-resistant sealant locks and seals metal, tapered pipe threads and fittings.
- Specifically formulated for aluminum, stainless steel, galvanized metal and other inert metals.
- Temperature range from -65°F to 400°F (-54°C to 204°C).
- Contains PTFE.
- Prevents oil, air and fluid leaks.
 Test & Approvals: Mil-Spec
 Temp. Range: -65.0 °F 400.0 °F

Color: White

Resistance: Diesel Fuel, Hydraulic Fluid, Leakage, Moisture, Vibration

oosening

Full Cure Time @ Temp.: 24 h@ 72 °F

Specific Gravity: 1.02

VOC: 0.78%

SKU	Capacity	Packing Type
230-56750	50 mL	Tube

Silite® Silicone RTV

Features:

- Single-component silicone for sealing panels and window plates.
- bonding and sealing appliance ports.
- attaching brackets, nameplates, and ceramic tile.
- and bonding gaskets.
- NSF certified for food equipment and acceptable for use in meat and poultry plants.

Test & Approvals: Elongation and shear tensile strength tested according to ASTM D638; Dielectric strength tested according to ASTM D149; Meets TTS-00230C; Meets TTS-001543A; Meets MIL-A-46106A, Type I; Flash point measured by TCC; Meets USDA Specifications

Temp. Range: -60.0 °F - 450.0 °F

Color: Clear

Applications: Panels; Window Plates; Applicance Ports; Brackets;

Nameplates; Ceramic Tile; Gaskets Resistance: Weather; Chemicals Full Cure Time @ Temp.: 7 d @ 77 °F

Specific Gravity: 1.04

Wt.: 0.29 lb







Cross-Check[™] Torque Seal[®] Tamper-Proof Indicator Paste

Features:

- Provides a convenient visual method for identification of vibratory loosening or tampering in nuts, bolts, fasteners, and assemblies.
- Highly visible under ambient light and fluorescent under UV light.
- Tamper-proof torque mark.
- Safe for most surfaces.
- Excellent adhesion.

Temp. Range: -20°F - 400°F

Applications: Identifying Loose Nuts, Bolts, Fasteners and Assemblies

Full Cure Time @ Temp.: 1 to 2 hr

SKU	Capacity	Packing Type	Color	VOC
253-83318	0.05 lb	Tube	Blue	37.62%
253-83315	0.05 lb	Tube	Green	38.74%
253-83314	0.05 lb	Tube	Orange	42.28 %
253-83320	0.05 lb	Tube	Pink	30.83%
253-83316	0.05 lb	Tube	Red	39.94%
253-83319	0.05 lb	Tube	White	30.83%
253-83317	0.05 lb	Tube	Yellow	40.08%



PLS® 2 Premium Thread & Gasket Sealers

Features:

- Slow-drying, soft-setting, non-toxic, brushable, without grit.
- Permeated with extra fillers to enhance sealing properties.
- Cures by solvent evaporation providing a durable, long-lasting seal that can be easily disassembled.

Temp. Range: -100°F - 600° F

Resistance: Petroleum Fuels; Petroleum Solvents; Propane; Butane;

LPG; Water; Cutting Oils **Specific Gravity**: 1.5

SKU	Capacity	Packing Type
296-PB04	1/4 pt	Can

Soft-Set Thread Sealants

Features:

• Soft-set, non-toxic, PTFE paste.

• Remains pliable in cold temperatures.

NOT for use on oxygen.
 Test & Approvals: UL NSF CSA

Applications: Pipes; Joints; Fittings; Hoses

Specific Gravity: 1.53



SKU	Capacity	Temp. Range	Resistance	Full Cure Time @ Temp.	VOC
296-SS16	1 pt	-100 °F - 600 °F	Gasoline; Petroleum; Solvents; Kerosene; Propane;Butane	24 hrs @ 50 °F	2.249 lbs/gal
296-SS08	1/2 pt	-100° F - 600° F	Gasoline;Kerosene; Petroleum solvents; Diesel fuel;Propane; Butane; Water; Cutting oils	24 h @ 68° F	27%





Cold Weld Compounds

Features:

- Easy to use.
- Nontoxic.
- Super strong and durable.
- Made in the USA.

Resistance: Water; Petroleum; Acid; Chemical

Specific Gravity: 1.9313

VOC: 0.1%

SKU	Capacity	Packing Type	Temp. Range	Color	Full Cure Time @ Temp.
803-8276	1 oz	Skin Packed	- 300.0 °F	Dark Gray	4 h @ 70 °F
803-8265-S	1 oz	Skin Packed	- 500.0 °F	Dark Grey	24 h @ 70 °F



LOCTITE:

509[™] Gasket Eliminator[®] Flange Sealants

Features:

- Flexible sealant withstands minor flange movement caused by vibrations.
- It will not run when applied to vertical surfaces.
- Fluorescent blue properties allow easy visual inspection during assembly.
- Flexible at temperatures up to 300 degrees F (149 degrees C).
- · Applications include gearbox, engine casings.

Temp. Range: -65.0 °F - 300.0 °F Resistance: Migration of Liquid Full Cure Time @ Temp.: 6 h @ 75 °F

Specific Gravity: 1.12 **VOC**: 0.04 %; 0.37 g/l

ı	SKU	Capacity	Packing Type
	442-231153	300 mL	Cartridge

510[™] Gasket Eliminator® Flange Sealant, High Temperature

Features:

- A high temperature sealant specially engineered for making or dressing gaskets in rigid assemblies.
- Fills gaps and permits clamping loads to be maintained for strong, leakproof assemblies.

Test & Approvals: UL Listed for US Temp. Range: -65.0 °F - 400.0 °F

Color: Red

Applications: Sealing; Gasketing

Resistance: Chemical; Heat; Motor Oil; Solvent; Glycol 50%

Full Cure Time @ Temp.: 4 hrs @ 77 °F

Specific Gravity: 1.16 **VOC**: 0.77%; 8.47 g/L

SKU	Capacity	Packing Type
442-135474	50 mL	Tube



Features:

- Makes flexible gaskets for rigid machined flanges with less than .050" gap.
- Flexes with flanges that move in service.

Test & Approvals: UL Listed for US
Temp. Range: -65.0 °F - 300.0 °F
Full Cure Time @ Temp.: 24 hrs @ 77 °F

Specific Gravity: 1.1 **VOC**: 1.41%; 15.4 g/L

SKU	Capacity	Packing Type	Resistance.
442-88541	300 mL	Cartridge	Motor Oil
442-135479	50 mL	Tube	Motor Oil

5188[™] Flange Sealants

Features:

- Ultra-tough, anaerobic gasketing material with high elongation and toughness even after exposure to elevated temperature.
- High flexibility makes it perfect for large, highly stressed flanges.
- Designed for use on rigid metal flanged connections, such as gearboxes and engine casings, particularly where minor oil contamination of the flange surfaces can occur.
- Provides resistance to low pressures immediately after assembly.

Temp. Range: -65° F - 300° F Specific Gravity: 1.13

VOC: 0.72%

SKU	Capacity	Packing Type
442-1253203	50 mL	Tube

518[™] Gasket Eliminator® Flange Sealants

Features:

- Cures when confined in the absence of air between close-fitting metal surfaces.
- Designed for use on flanged mating surfaces.
- Resists high pressure when fully cured.
- Forms a flexible, solvent resistant seal that will not tear or decay.

Specific Gravity: 1.1

SKU	Capacity	Packing Type	Temp. Range	Resistance	Full Cure Time @ Temp.	VOC
442-2096061	300 mL	Tube	-65 °F - 300 °F	Blowout; Chemical	30 min to 2 h (Primed); 4 h to 24 h (Unprimed)	1.77%
442-2096064	50 mL	Tube	-65°F - 300°F	Chemicals	4 hrs @ 77°F	1.77 %; 19.44 g/l





540 Core Plug Sealants

Features:

- Thixotropic anaerobic sealant.
- Designed for sealing core plugs and many other high strength sealing applications where non-migration is desired.
- Efficient core plug sealant.
 Temp. Range: -65.0 °F 300.0 °F

Color: Blue Applications: Sealing

Resistance: Migration of Liquid **Full Cure Time @ Temp.**: 24 h @ 75 °F

Specific Gravity: 1.08 **VOC**: 0.08 %; 0.73 g/l

SKU	Capacity	Packing Type
442-88545	250 mL	Bottle



Features:

- A liquid sealant recommended for sealing the fine threads of hydraulic and pneumatic connectors.
- Prevents loosening and leakage from shock and vibration.
- No mixing required.

Temp. Range: -65.0 °F - 300.0 °F

Resistance: Acetone; Brake Fluid; Ethanol; Leaded Petrol

Full Cure Time @ Temp.: 72 h @ 77 °F

Specific Gravity: 1.06 **VOC**: 0.08 %; 0.73 g/l

SKU	Capacity	Packing Type
442-237051	50 mL	Bottle

545[™] Thread Sealants, Hydraulic/Pneumatic Fittings

Features:

- Specially formulated to offer high lubricity for easy assembly and removal.
- Recommended for fine threaded fittings as used in hydraulic and pneumatic installations and small fittings in general.
- Suitable for fittings up to 50 mm in diameter, including pneumatic and hydraulic fittings.
- Contains no fillers or particles that could contaminate system fluids, foul valves, or clog fine filters and screens.

Test & Approvals: CFIA; ABS

Color: Purple

SKU	Capacity	Packing Type	Temp. Range	Full Cure Time @ Temp.	Specific Gravity	voc
442-303420	10 mL	Bottle	-65.0 °F - 300.0 °F	24 Hours	1.02	14,000cP
442-135486	50 mL	Bottle	-65° F - 300° F	24 Hours	1.02 @ 25° C	14,000cP
442-195662	250 mL	Bottle	-65.0 °F - 300.0 °F	24 Hours	1.02	1.99%; 19.01 g/L



554[™] Thread Sealant, Refrigerant Sealant

Features:

- Excellent solvent resistance on threaded fittings and pipes up to 3" in diameter.
- Recommended for refrigeration systems and service with aggressive chemicals.

Test & Approvals: CFIA

Temp. Range: -65.0 °F - 300.0 °F

Resistance: Solvent Specific Gravity: 1.02

SKU	Capacity	Packing Type	Full Cure Time @ Temp.	VOC
442-231643	10 mL	Bottle	24 Hours	1.29%; 12.34 g/L
442-135489	250 mL	Bottle	24 Hours	25,000 cP

565[™] PST[®] Thread Sealant, Controlled Strength

Features:

- A general purpose instant sealant for tapered and straight/tapered fittings.
- Controlled strength for ease of disassembly.

Test & Approvals: CSA International; UL Listed for US; ULC Listed for

Canada; NSF/ANSI 61; CFIA; AGA **Temp. Range**: -65.0 °F - 300.0 °F

Specific Gravity: 1.1

SKU	Capacity	Packing Type	Full Cure Time @ Temp.	VOC
442-234438	6 mL	Tube	24 Hours	0.11%; 1.06 g/L
442-88551	50 mL	Tube	72 h @ 72 °F	0.11%; 1.06 g/L
442-88552	250 mL	Tube	24 Hours	0.11%; 1.06 g/L

567[™] PST[®] Thread Sealants, High Temperature

Features:

- Instant thread sealant for taper/ taper threads and fittings.
- Great choice for high temperature and high pressure applications.
- Controlled strength for easy disassembly with hand tools.
- Prevents leaks, does not shrink, crack, creep, or shred.
- Eliminates galling on stainless steel.

SKU	Capacity	Packing Type	Temp. Range	Full Cure Time @ Temp.	Specific Gravity	VOC
442-2087068	6 mL	Tube	-10 °C - 205 °C	168 h @ 22 °C	1.14	0.13 %
442-2087067	50 mL	Tube	-65°F - 480°F	24 Hours @ 72°F	1.15	0.13%; 1.38 g/L
442-2087069	250 mL	Tube	-65 °F - 480 °F	24 Hours @ 72°F	1.14	0.13%; 1.38 g/L
442-2087072	350 mL	Can	-65 °F - 480 °F	24 Hours @ 72°F	1.14	0.13%; 1.38 g/L





5699[™] Grey High Performance RTV Silicone Gasket Makers

Features:

- Designed for flange sealing with excellent oil resistance and high-torque applications.
- Remains flexible and withstands high vibration.
- Outstanding oil and shop fluid resistance.
- Non-corrosive, low odor.
 Temp. Range: -75 °F 625 °F

Resistance: Oil; Corrosive Process; Water; Transmission Fluid

Full Cure Time @ Temp.: 24 h @ 77 °F

SKU	Capacity	Packing Type	Specific Gravity	VOC
442-756302	2.36 oz	Power Can	1.45	3.31%; 49.65 g/L
442-135275	70 mL	Tube	1.45	3.31%; 49.65 g/L
442-135270	300 mL	Cartridge	1.45	3.31%; 49.65 g/L

569[™] Thread Sealant, Hydraulic Sealants

Features:

 A high strength hydraulic sealant that contains no fillers or particles.

 Prevents loosening and leakage from shock and vibration.

Test & Approvals: CFIA
Temp. Range: -65.0 °F - 300.0 °F

Resistance: 1,1,1, Trichloroethane; Air Reference; Distilled Water; Motor Oil; Phosphate Ester; Solvent; Transmission Fluid; Unleaded Gasoline

Full Cure Time @ Temp.: 24 h @ 77 °F

Specific Gravity: 1.05 **VOC**: 0.81%; 7.74 g/L

SKU Capacity		Packing Type	
442-135492	50 mL	Bottle	

572" Thread Sealants, Low Strength

Features:

- General purpose sealant seals medium to coarse straight and tapered pipe threads and fittings.
- Controlled lubricity prevents galling and protects mated threaded areas from rust and corrosion.

Temp. Range: -65.0 °F - 300.0 °F

Specific Gravity: 1.25

SKU	Capacity	Packing Type	
442-231115	50 mL	Tube	



573[™] Flange Sealants

Features

- A medium strength flange sealant for close fitting joints.
- Slow cure time is ideal for part assembly jobs extending over several hours.
- No mixing required.

Temp. Range: -65.0 °F - 300.0 °F

Color: Green

Resistance: Oil; Gasoline; Water/Glycol **Full Cure Time** @ **Temp**.: 48 h @ 77 °F

Specific Gravity: 1.25 **VOC**: 0.26%; 3.14 g/L

SKU	Capacity	Packing Type
442-232000	250 mL	Tube

574[™] Flange Sealant

Features.

- Fast curing, medium strength compound specially formulated to cure through large gaps.
- Particularly suited for screen printing applications to produce quick, precise coating of complex gasket designs.

Temp. Range: -65.0 °F - 300.0 °F Applications: Fitting; Sealing Resistance: Migration of Liquid Full Cure Time @ Temp.: 24 Hours

Specific Gravity: 1.11 **VOC**: 0.6%; 6.01 g/L

SKU Capacity		Packing Type		
442-230649	50 mL	Tube		

577[™] Thread Sealants

577

Features:

- Medium strength, general purpose sealant for use on coarse, threaded components.
- Prevents loosening and leakage from shock and vibration.
- Particularly suitable for use on stainless steel without the need for surface activation.

Color: Yellow

SKU	Capacity	Packing Type	Temp. Range	Applications	Specific Gravity	VOC
442-2068748	250 mL	Tube	-65° F - 450° F	Coarse Metal Threads	1.17	<3%
442-2068749	50 mL	Tube	-65.0 °F - 355°F	Multi-Purpose	1.09	< 3 %



580[™] PST[®] Thread Sealants. Low Halogen/Low Sulfur



Features:

- · For threaded fittings in fossil fuel, solar and hydro plant piping systems.
- Prevents loosening and leakage from shock and vibration.
- Formulated to cure without the use of heat or activators on stainless steel or other inactive surfaces.

Temp. Range: 65.0 °F - 300.0 °F

Resistance: Solvent Specific Gravity: 1.08 **VOC**: 0.14%; 1.36 g/L

SKU	Capacity	Packing Type	
442-88565	50 mL	Tube	



587[™] Blue High Performance **RTV Silicone Gasket Makers**

Features:

- One part, formed-in-place, RTV silicone.
- Forms tough, flexible gaskets directly on the flange.
- Recommended for sealing all types of flanges, including stamped sheet metal.

Test & Approvals: UL Listed for US; NSF P1; CFIA; American Bureau of

Shipping

Temp. Range: -75 °F - 500 °F Resistance: Most Chemicals; Solvents

SKU	Capacity	Packing Type	Specific Gravity	voc
442-234590	300 mL	Cartridge	1.31	3.33%; 43.09 g/L
442-743517	6.42 oz	Power Can	1.3	3.9%; 50.7 g/L
442-135504	70 mL	Tube	1.31	3.33%; 43.09 g/L



5900® Flange Sealants, Heavy Body RTV Silicone

Features:

- Superior flexibility and adhesion.
- Provides instant seal.
- Non-corrosive, low odor, and low volatility.

Test & Approvals: CFIA; NSF P1 Temp. Range: -65.0 °F - 500.0 °F

Resistance: Oil; Corrosive Process; Transmission Fluid

Specific Gravity: 1.34 VOC: 3.08%; 32 g/L

SKU Capacity		Packing Type		
442-212184	300 mL	Cartridge		

5910[™] RTV Silicone **Flange Sealants**

Features:

- One part RTV silicone with superior flexibility and adhesion.
- Medium body.
- Non-corrosive.

with low odor and low volatility. Temp. Range: -65.0 °F - 500.0 °F

Resistance: Fluid Specific Gravity: 1.34 **VOC**: 53.7 g/L

SKU	Capacity	Packing Type	
442-231232	300 mL	Cartridge	

5920[™] Copper, High Performance **RTV Silicone Gasket Maker**

Features:

• High performance for rigid flange assemblies.

Low volatility.

Temp. Range: -65.0 °F - 700.0 °F

Color: Copper

Applications: Multi-Purpose

Resistance: Heat Specific Gravity: 1.05

SKU	Capacity	Packing Type	Full Cure Time @ Temp.	VOC
442-235479	300 mL	Cartridge	24 h @ 77 °F	3.5%; 45.85 g/L
442-198818	70 ml	Tuhe	24 h @ 77 °F	_

592[™] PST[®] Thread Sealant, **Slow Cure**

Features:

· Locks and seals threaded fittings.

 Parts may be repositioned up to 24 hours after application.

Test & Approvals: UL Listed for US; ULC Listed for Canada; CFIA

Temp. Range: -65.0 °F - 400.0 °F

Color: Opaque White

Applications: Pipe; Thread; Fitting

Resistance: 1,1,1, Trichloroethane; Air Reference; Distilled Water;

Transmission Fluid; Unleaded Gasoline Full Cure Time @ Temp.: 24 Hours

Specific Gravity: 1.21 VOC: 0.72%; 6.86 g/L

SKU	Capacity	Packing Type	Wt.
442-88568	250 mL	Tube	0.72 lb
442-209761	50 mL	Tube	0.18 lb









598[™] Black High Performance **RTV Silicone Gasket Makers**

Features:

- Fast-curing formula.
- Sensor-safe, low odor, and non-corrosive.
- Retains high flexibility, oil resistance properties.
- Resists auto and shop fluids and vibration.
- Enhances load bearing and shock absorbing characteristics of the bond area.

Test & Approvals: CFIA; American Bureau of Shipping

Temp. Range: -75 °F - 625 °F Resistance: Most Chemicals; Solvents

SKU	Capacity	Packing Type	Full Cure Time @ Temp.	Specific Gravity	voc
442-743518	190 mL	Power Can	24 h @ 77 °F	1.3	3.31%; 40.69 g/L
442-135508	300 mL	Cartridge	24 h @ 77 °F	1.3	3.31%; 40.69 g/L
442-234609	70 mL	Tube	24 h @ 77 °F	1.3	3.31%; 40.69 g/L

Aviation Gasket Sealants

Features:

- Approved for use in aviation as well as automotive applications.
- Applications include aviation and marine engines, threaded connections.
- Aviation Gasket Sealant is a slow-drying, non-hardening brush top sealant, close tolerance, flexible cure.
- Resists gasoline, oil and grease. Temp. Range: -65.0 °F - 400.0 °F

VOC: 53.7 g/L

SKU	Capacity
442-1522029	1 pt

Gasket Sealant 2

Features:

- Reliable, paste-like gasket sealant/dressing/coating.
- Sets more slowly to a pliable film best suited for non-rigid, vibrating assemblies.

Temp. Range: -65 °F - 400 °F

Color: Black

Applications: Multi-Purpose Resistance: Gasoline; Other Solvents

Full Cure Time @ Temp.: 4 h set, Remains Tacky

Sı

specific Gravity: 1.5	
/0C : "0.3%; 4.65 g/L"	





- · Sealant holds gaskets in place during assembly.
- Contains no ozone depleting compounds.
- Sets quickly to a very tacky film.
- Contains no ozone depleting compounds.

Color: Red

SKU	Capacity	Packing Type	Temp. Range	Resistance	Specific Gravity	VOC
442-1540591	1 pt	Can	-65° F - 500° F	Water	0.87	19%; 165 G/L
442-234910	9 oz	Aerosol Can	-65.0 °F - 600.0 °F	Water	0.87	19%; 165 G/L

Instant Gasket

- Makes high performance, leakproof gaskets in one minute.
- Equipment can be returned to service immediately.
- Outperforms precut gaskets.

Test & Approvals: GM 998-5990 Type 1; Ford WSE-M4G323-A6; Daimler Chrysler M5-GF44

Grade A; CFIA

Temp. Range: -75.0 °F - 450.0 °F Resistance: Blowout; Weather Full Cure Time @ Temp.: 60 sec. @77 °F

Specific Gravity: 1.3 VOC: 3.9%; 50.7 g/L

SKU	Capacity	Packing Type
442-743913	6.42 oz	Power Can

Pipe Joint Compounds

Features:

- Excellent for Thread fittings.
- High temperature, universal sealant that lubricates and seals threaded joints on water, oil, and fuel lines.
- Resists common shop fluids.
- Resists common shop fluids.
- Solvent based.
- Solvent based.
- Temperature range -65°F to 400°F. Temp. Range: -65.0 °F - 400.0 °F

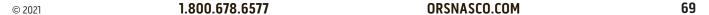
Color: Black

Applications: General Purpose Resistance: Chemical Specific Gravity: 1.37 **VOC**: 15.20%

SKU	Capacity	Packing Type
112-1531201	16.07	Can







QuickStix® 561[™] PST® **Pipe Sealants**

Features:

- Convenient semisolid stick is designed for quick, reliable curing on metal, tapered pipe threads and fittings.
- Controlled lubricity prevents galling.
- Protects threaded areas form rust and corrosion.
- Will not contaminate or clogs lines.
- Temp. Range: -65° F 300° F **Applications**: Thread Sealing Specific Gravity: 1.14 @ 25° C **VOC**: 1.06%; 12.06 G/L

SKU	Capacity	Packing Type
142-463973	19 g	Stick

Silatech® Clear RTV Silicone **Adhesive Sealants**

Features:

- A 100% silicone sealant for bonding, sealing, and gasketing applications.
- · Has superior adhesion and flexibility.
- Doesn't crack, shrink or chalk.
- Low volatility.

Temp. Range: - 400 °F

Applications: Bonds Metals, Woods, Plastics and Glass

Resistance: Oil; Water; Weather

Specific Gravity: 1.01 VOC: 3%; 30 g/l

SKU	Capacity	Packing Type
442-475372	300 mL	Cartridge

Superflex® Red High Temp RTV, Silicone Adhesive Sealants

Features:

- Makes gaskets that resist temperatures to 600°F intermittent.
- · Resists aging, weather, and thermal cycling without shrinking, cracking, or hardening.

Temp. Range: -75.0 °F - 600.0 °F

Color: Red

SKU	Capacity	Packing Type	Resistance	Specific Gravity	VOC
442-743520	190 mL	Power Can	Oil; Weather; Water	1.6	"3.08%; 32 g/L"
442-198817	300 mL	Cartridge	Oil; Weather; Water	1.6	"3.08%; 32 g/L"
442-135507	80 mL	Tube	Oil; Weather; Water	1.6	0.38%
442-235505	12 oz	Tube	Oil; Weather; Water	1.01	3.08%; 32 g/L



Superflex® RTV, Silicone **Adhesive Sealants**

Features:

- A neutral curing and non-corrosive sealant.
- Superior adhesion and flexibility.
- Adheres to a

wide range of material surfaces.

Applications: Multi-Purpose

Full Cure Time @ Temn · 24 h @ 77 °F

Full Cure Time @ Temp.: 24 h @ 77°F					
SKU	Capacity	Packing Type	Temp. Range	Color	
442-234896	12 oz	Tube	-65 °F - 400 °F	Blue	
442-743519	190 mL	Power Can	-65 °F - 450 °F	Black	
442-743915	190 mL	Power Can	-65 °F - 450 °F	Clear	
442-743916	190 mL	Trigger Spray Can	-65 °F - 400 °F	Blue	
442-270639	300 mL	Cartridge	-65 °F - 400 °F	Blue	
442-193997	300 mL	Cartridge	-65 °F - 450 °F	Black	
442-193999	300 mL	Cartridge	-65 °F - 450 °F	Clear	
442-270642	80 mL	Tube	-65 °F - 400 °F	Blue	
442-160809	80 mL	Tube	-65 °F - 400 °F	Clear	

Tube

Thread Sealants w/ PTFE

80 mL

442-193996

- A general purpose sealant with the added lubricity of PTFE for metal pipes.
- Won't shred like tape and allows easy disassembly. Test & Approvals: CFIA

Temp. Range: -60.0 °F -

Color: White Specific Gravity: 1.12

VOC : 35.98%; 343.43 g/L				
SKU	Capacity	Packin		
442-1527514	1 pt	C		

Urethane Sealants

Features:

- Single component, gun-grade caulk that bonds, seals, and waterproofs.
- Outstanding adhesion properties to concrete, masonry, glass, plastics, wood, aluminum, and most other metals.

Test & Approvals: CFIA Temp. Range: - 180.0 °F

Color: Grey

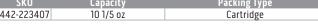
Resistance: Water; Weather

SKU	Capacity	Packing Type
442-223407	10 1/5 oz	Cartridge



-65 °F - 450 °F

Black





<u>Markal</u>



Pipetite-Stik® Pipe Thread Compounds

Features:

- Use on metal threads.
- Thread compound in handy stick form.
- For water, steam, air, natural gas and LP gas.
- Do not use on Oxygen service, use PTFE Tape or Oxytite[®].
- Cleans up with soap and water.

Test & Approvals: Certified by NSF to Meet ANSI/NSF Std. 61 for Use on Potable Water; Classified by Underwriters Laboratories, U.S.A. Non-toxic, Lead-Free

Temp. Range: - 350.0 °F

SKU	Capacity	Packing Type	Wt.
434-11175	11/4 oz	Stick	0.1 lb
434-11176	4 oz	Stick	0.17 lb

Slic-Tite® Paste Thread Sealants w/ PTFE

Features:

- Do not use on Oxygen service.
- Use PTFE Tape or Oxytite® Paste.
- For sealing water, air, steam, natural gas, LP gas, refrigerants, ammonia, gasoline and oil.

Test & Approvals: USDA Approved for use in federally inspected meat and poultry plants; CSA; NSF; UL; ULC

Color: White

Specific Gravity: 1.48

SKU	Capacity	Temp. Range	Resistance
434-42029	1 pt	-50 °F -	Ammonia; Gas; Gasoline; Oil; Water
434-42019	1/2 pt	-50.0 °F -	Water, Gas, Ammonia, Gasoline, Oil
434-42009	1/4 pt	-50.0 °F -	Water, Gas, Ammonia, Gasoline, Oil



Anaerobic Gasket Maker

Features:

- Designed to eliminate movement on rigid assemblies.
- · High chemical resistance.
- · Seals and bonds flanges.
- Will not take a compression set.

Test & Approvals: NSF Temp. Range: -65 °F - 300 °F

Resistance: Diesel Fuel; Hydraulic Fluid; Leakage; Moisture; Vibration Loosening

Specific Gravity: 1.13

VOC: <3%

SKU	Capacity	Packing Type	
230-51813	50 mL	Tube	

Clear RTV Silicone Adhesive Sealants

Features:

- May be applied to horizontal or vertical surfaces.
- Waterproof and flexible.
 Temp. Range: -75 °F 400 °F

Color: Clear

Resistance: Oil; Water; Weather; Vibration; Grease

Full Cure Time @ Temp.: 24 h @ 72 °F

Specific Gravity: 1.01

VOC: 30 g/l

SKU	Capacity	Packing Type
230-80050	3 oz	Tube

Form-A-Gasket® Sealants

Features:

- Brush-top sealant approved for use in aviation as well as automotive applications.
- Provides an excellent seal to protect against leakage.
- · Slow drying, flexible setting.

Test & Approvals: Conforms to Mil-S-45180 D, Type II

Temp. Range: -65 °F - 400 °F

Specific Gravity: 1.5

SKU	Capacity	Packing Type	Color	Resistance	VOC
230-80011	11 oz	Tube	Black	Water; Gasoline; Oil; Grease	12.7%
230-80003	11 oz	Tube	Red-Brown	Gasoline; Motor Oil; Seawater; Transmission Fluid; Water	13.5%
230-80016	3 oz	Tube	Black	Gasoline; Motor Oil; Seawater; Transmission Fluid; Water	11%

High Temperature Thread Sealants

Features:

- Lubricates threads for easy assembly and disassembly.
- Won't shred or wear like PTFE tape.

Temp. Range: -65.0 °F -

Color: White

Resistance: Leakage, Vibration Loosening, Moisture, Hydraulic Fluid,

Jiesel Fuel

Full Cure Time @ Temp.: 24 h @ 72 °F

Specific Gravity: 1.21

SKU	Capacity	Packing Type	VOC
230-59235	50 mL	Tube	<3%









High-Temp Red RTV Silicone Gasket

Features:

 Replaces almost any cut gasket by making reliable "formed-in-place" gaskets that resist cracking, shrinking and migrating caused by thermal cycling.

Coat pre-cut gaskets to increase reliability.

Temp. Range: -65.0 °F - 650.0 °F

Color: Red

Resistance: Aging; Weathering; Thermal Cycling

Specific Gravity: 1.05

SKU	Capacity	Packing Type	VOC.
230-81160	3 oz	Tube	30 g/L
230-85915	7 1/4 oz	PowerBead [™] Can	30 g/L
230-81409	11 oz	Cartridge	30 g/L

Pipe Joint Compounds

Features

- Lubricates and seals threaded joints on water, oil and fuel lines.
- No longer available for sale in California due to CA VOC requirements, replacements are 61616 and 61716.

Temp. Range: -65.0 °F - 400.0 °F

Color: Black

Resistance: Common Shop Fluids

Specific Gravity: 1.12

SKU	Capacity	Packing Type	VOC
230-80045	16 oz	Bottle	14.2%

Sensor-Safe Blue RTV Silicone Gasket

Features:

- The original Permatex blue makes reliable "formed-in-place" gaskets that resist shrinking, cracking and migrating.
- Product cures to a strong, flexible rubber that seals flanges against leakage and resists oil and other shop fluids.

Temp. Range: -65 °F - 500 °F

Color: Blue

Resistance: Shrinking; Cracking; Migrating

Specific Gravity: 1.04

SKU	Capacity	Packing Type	VOC
230-80022	3 oz	Tube	<4%



the Right Stuff® Gasket Maker

Features:

- Heavy-bodied, elastomeric rubber provides instant seal.
- Superior flexibility and adhesion accommodates joint movement.

• Instant low pressure seal.

Color: Black

Resistance: Oil; Transmission Fluid

SKU	Capacity	Packing Type	Temp. Range	Specific Gravity	VOC
230-25224	7 oz	Automatic Tube®	-75 °F - 500 °F	1.31	<4%
230-33694	10.1 oz	Cartridge	-75 °F - 450 °F	1.34	<3%

Thread Sealants w/ PTFE

Features:

- Outperforms tapes and pipe dopes.
- Seals and resists pressure in air, oil, diesel fuel and hydraulic systems.
- Remains pliable at high and low temperatures.

Temp. Range: -65.0 °F - 300.0 °F

Color: White

Resistance: Common Shop Fluids

SKU	Capacity	Packing Type	Specific Gravity	VOC
230-80633	16 oz	Can	1.12	37.9%
230-80632	4 oz	Can	1.12	37.9%

Ultra Series® RTV Silicone Gasket Maker

Features:

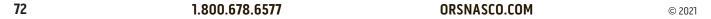
- Designed to provide reliable "formed-in-place" gaskets for mechanical assemblies.
- Resists aging, weathering and thermal cycling without hardening, shrinking or cracking.
- Forms a superior bond on oil contaminated metals and maintains outstanding oil resistance.

Test & Approvals: Meets Performance Specs of OE Silicone Gaskets

Resistance: Common Fluids; Vibration

SKU	Capacity	Packing Type	Temp. Range	Color	Specific Gravity	VOC
230-82194	3 1/2 oz	Tube	-54 °F - 260 °F	Grey	1.5	<2%
230-82180	3.35 oz	Tube	-65 °F - 500 °F	Black	1.26	<4%
230-81724	3.35 oz	Tube	-65 °F - 500 °F	Blue	1.3	<4%
230-24105	13 oz	Cartridge	-65 °F - 500 °F	Black	1.26	<4%







No. 5® Pipe Thread Sealants

Features:

- Soft-set, slow drying compound which seals, lubricates and protects threaded pipe and fittings.
- Ideal for application with a wide variety of fluids and gases, including potable water application.
- Use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, reinforced fiberglass, PVC and CPVC pipes.

Color: Yellow

Resistance: Moisture; Dirt; Dust

Specific Gravity: 1.38

SKU	Capacity	Packing Type	Temp. Range	VOC.
622-25300	1 qt	Can	-15.0 °F - 400.0 °F	23%; 317 g/L
622-25431	1 pt	Can	-15.0 °F - 400.0 °F	23%; 317 g/L
622-25631	1/4 pt	Can	-15.0 °F - 400.0 °F	23%; 317 g/L
622-25551	1/2 pt	Can	-15.0 °F - 400.0 °F	23%; 317 g/L

No. 7 Pipe Thread Sealants

Features:

 Medium-dry, soft-set sealant designed for use with lines carrying corrosive chemicals, including acids, caustics, alcohol, ethylene glycol, gasoline, and ammonia.

 Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, and stainless steel pipe.

Test & Approvals: Conforms to AMS-S-7916 and TT-S-1732

Color: Black

Resistance: Moisture; Dirt; Dust

Specific Gravity: 1.46

SKU	Capacity	Packing Type	Temp. Range	VOC
622-17432	1 pt	Can	-50.0 °F - 450.0 °F	28%; 280 g/L

T Plus 2® Pipe Thread Sealants

Features:

- May be pressurized immediately following application.
- Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced, PVC, CPVC and ABS pipe.
- Non-setting multi-purpose compound which contains PTFE, plus synthetic fibers to create a stronger seal.

Test & Approvals: Conforms to TT-S-1732

Color: White

Resistance: Moisture: Dirt: Dust

Specific Gravity: 1.32

SKU	Capacity	Packing Type	Temp. Range	VOC
622-23431	1 pt	Can	15.0 °F -	0%



Features

- For refrigeration and industrial applications.
- Recommended for use on galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced, PVC and CPVC pipe.



Test & Approvals: Conforms to TT-S-1732 Temp. Range: -50.0 °F - 350.0 °F

Color: Blue

Applications: Threaded Galvanized Steel; Iron; Brass; Copper; Aluminum; Stainless Steel; Polyethylene; Reinforced Fiberglass; PVC

Resistance: Moisture; Dirt; Dust Full Cure Time @ Temp.: 24 h @ 77 °F

Specific Gravity: 1.38 **VOC**: 23%; 230 g/L

SKU	Capacity	Packing Type	Wt.
622-31300	1 qt	Can	1 lb
622-31551	1/2 pt	Can	0.83 lb
622-31431	1 pt	Can	1.58 lb





Polyurethane Triple Expanding Foam

Features:

- Seals, bonds, and insulates, filling large and small holes in ceilings, floorboards, concrete or cinder block walls, and around ducts, cables, plumbing areas, and central heating pipes.
- Can be used indoors or outdoors.

Test & Approvals: UL
Temp. Range: 55° F - 90° F
Color: Champagne

Applications: Window and door frames; Pipes; Electrical Outlets; Vents;

Foundations

Resistance: Waterproof

Full Cure Time @ Temp.: 24 h @ 77° F

Specific Gravity: 1.1 VOC: < 20% Wt.: 1 lb

SKU	Capacity	Packing Type
630-0909	12 oz	Aerosol Can





RD PRO® Heat Resistant **RTV Sealants**

Features:

- · High-performance industrial sealing and glazing compound that is ideal for use in most OEM and maintenance applications.
- Offers excellent adhesion to most non-porous building substrates and remains permanently elastic.

Test & Approvals: TT-S; ASTM; FDA; MIL

Temp. Range: -60° F - 500° F

Color: Red

Resistance: Chemicals; Heat; Water; Weather

Specific Gravity: 1.02

VOC: < 3%

SKU	Capacity	Packing Type
630-0809/01	10.3 oz	Cartridge

RD PRO® Industrial Grade **RTV Sealants**

Features:

- · High performance sealing and glazing compound that is ideal for use in most OEM and maintenance applications.
- Forms a strong, durable and weather-resistant seal and provides excellent adhesion to most non-porous surfaces.

Test & Approvals: TT-S; ASTM; FDA; MIL Resistance: Weather; Water; Chemicals; Mildew

SKU	Capacity	Packing Type	Temp. Range	Color	Specific Gravity	VOC
630-0816/61	10.1 oz	Cartridge	-60.0 °F - 400.0 °F	Black	1 - 1.1	<3%; <40 g/L
630-0816/01	10.1 oz	Cartridge	-60° F - 400° F	White	1.02	< 3%
630-0826/01	10.1 oz	Cartridge	-60° F - 400° F	Clear	1.02	< 3%



Contractor RTV Silicone Sealants

Features:

- Interior/Exterior, flexible watertight silicone sealant made with 100% silicone.
- Minimal shrinkage, great for around windows/doors, plumbing, and water pipes.

Temp. Range: -49 °F - 302 °F

Color: Clear

Resistance: Moisture; Air; Dust; Dirt

Specific Gravity: 0.96

VOC: 0.03

SKU	Capacity	Packing Type
425-WL099110C	10 oz	Cartridge

Threadlockers



Medium Strength Blue Threadlockers

Features:

- All-purpose, medium strength threadlocker is an excellent choice for everyday use.
- Ideal for all nut and bolt applications 1/4 inch to 3/4 inch (6mm to 20mm).
- Eliminates the need for stocking expensive lock nuts and lock washers.

Test & Approvals: NSF P1

Color: Blue

Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 20 min @ 72 °F

Curing Method: Anaerobic

Resistance: Diesel Fuel; Hydraulic Fluid; Leakage; Moisture; Vibration Loosening

SKU	Capacity Vol.	Packing Type	
230-24210	10 mL	Bottle	

087[™] Grade AV Threadlockers

Features:

- Sturdy, grade AV threadlocker is used to lock and seal large coarse threaded nuts, bolts and studs in a wide variety of applications where high locking strength is required.
- Also used to seal porosity in welds, castings, and powdered metal parts.
- Easy to apply and use.

Color: Red Thread Size: - 1 in

Fix Cure Time @ Temp.: 10.00 min @ 77 °F

Curing Method: Anaerobic

SKU	Capacity Vol.	Packing Type
442-195898	50 mL	Bottle

LOCTITE.

2047[™] Threadlockers

Features:

- Locks and seals threaded fasteners over 7/8 inch diameter.
- Increased lubricity threadlocker reduces friction and allows proper clamp load to be achieved.
- High-strength properties ensure clamp load is maintained when exposed to vibration.

Color: Black

Temp. Range: - 300° F

SKU	Capacity Vol.	Packing Type
442-1134607	50 ml	Bottle







LOCTITE:

222MS™ Threadlockers, Low Strength/Small Screw

Features:

- Ideal for fastener diameters of 1/4" and smaller.
- Controlled lubricity for accurate clamp loads.

Parts can be separated using hand tools.

Test & Approvals: MIL-S-46163A for Existing Designs; NSF P1; CFIA

Color: Purple

Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 10.00 min @ 77 °F

Curing Method: Anaerobic

Resistance: Leaded Petrol: Brake Fluid: Acetone: Ethanol

SKU	Capacity Vol.	Packing Type	Wt.
442-135333	10 mL	Bottle	0.05 lb
442-135335	250 mL	Bottle	0.76 lb
442-135334	50 mL	Bottle	0.22 lb

222[™] Threadlockers, Low Strength/Small Screw

Features:

- Designed for precision metal fasteners under 3/4".
- · Protects threads from rust and corrosion.
- · Removable with hand tools.

Color: Purple

Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 10.00 min @ 25 °C

SKU Capacity Vol.		Packing Type	
442-231125	10 mL	Bottle	

242[™] Threadlockers, **Medium Strength**

Features:

- · A general purpose, removable threadlocker for fasteners between 1/4" and 3/4" diameters.
- Controlled lubricity for accurate clamp loads.
- Parts can be separated using hand tools.

Test & Approvals: MIL-S-46163A for Existing Designs; NSF/ANSI 61; NSF

P1; ABS; CFIA Color: Blue

Temp. Range: -65 °F - 300 °F Curing Method: Anaerobic

Resistance: 1,1,1, Trichloroethane; Brake Fluid; Acetone; Ethanol

SKU	Capacity Vol.	Packing Type	Fix Cure Time @ Temp.
442-230718	0.5 mL	Capsule	10.00 min @ 77 °F
442-135354	10 mL	Bottle	10.00 min @ 77 °F
442-135356	250 mL	Bottle	10.00 min @ 77 °F
442-135355	50 mL	Bottle	10.00 min @ 77 °F



243[™] Medium Strength **Blue Threadlockers**

Features:

• A general purpose, medium strength threadlocker with improved oil tolerance.

For fasteners

between 1/4" and 3/4" diameters. Test & Approvals: NSF/ANSI 61; CFIA

Color: Blue

Curing Method: Anaerobic

Resistance: Leaded Petrol; Brake Fluid; Acetone; Ethanol; B100 Biodiesel

SKU	Capacity Vol.	Packing Type	Thread Size	Temp. Range	Fix Cure Time @ Temp.
442-1330255	0.5 mL	Bottle	-1/4 in - 3/4 in	-65 °F - 360 °F	5 min @ 22 °C
442-1329837	10 mL	Bottle	1/4 in - 3/4 in	-65 °F - 360 °F	5 min @ 22 °C
442-1329505	250 mL	Bottle	1/4 in - 3/4 in	-65 F - 360 F	5 min @ 22 °C
442-1329467	50 mL	Bottle	1/4 in - 3/4 in	-65°F - 360°F	5 min @ 22 C

246[™] Threadlockers, Medium Strength/High Temperature

Features:

- This threadlocker resists oil and mild surface contamination at continuous temperatures to 450°F.
- Suitable for fasteners between 1/4" and 3/4" diameters.

Color: Blue

Temp. Range: -65 °F - 450 °F Curing Method: Anaerobic

Resistance: Motor Oil; Leaded Petrol; Brake Fluid; Acetone

SKU	Capacity Vol.	Packing Type	Fix Cure Time @ Temp.	Wt.
442-196508	10 mL	Bottle	20.00 min @ 77 °F	0.08 lb
442-234172	50 mL	Bottle	20.00 min @ 77 °F	0.22 lb

262[™] Threadlockers, Medium to High Strength

Features:

- A permanent threadlocker for fasteners up to 3/4" in diameter.
- High lubrication for easy assembly.
- Excellent for preventing rust and corrosion in extreme chemical/environmental conditions.

Test & Approvals: MIL-S-46163A for Existing Designs; NSF P1; CFIA; ABS

Color: Red

Temp. Range: -65 °F - 300 °F

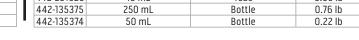
Fix Cure Time @ Temp.: 5.00 min @ 77 °F

Curing Method: Anaerobic

Resistance: Corrosive Process; Leaded Petrol; Brake Fluid; Acetone; Ethanol

SKU	Capacity Vol.	Packing Type	Wt.
442-231926	10 mL	Tube	0.05 lb
442-135375	250 mL	Bottle	0.76 lb
442-135374	50 mL	Bottle	0.22 lb







263[™] High Strength Red Threadlockers

Features:

- High strength threadlocker is designed for permanent locking and sealing of threaded fasteners.
- Primerless.
- Offers high temperature performance.
- · Oil tolerant.
- Particularly suited for heavy duty applications.
- Works on active metals and passive substrates.

color: Red

SKU	Capacity Vol.		Thread Size		Fix Cure Time @ Temp.	Curing Method
442-1330583	10 ml	Bottle	1 in	-65° F - 360° F	24 hr	Anaerobic
442-1330585	50 mL	Bottle	- 1 in	- 360 °F	10 min @ 72°F	Anaerobic

266[™] Threadlockers, High Strength/High Temperature

Features:

- Fast fixturing threadlocker resists oil and mild surface contamination.
- Locks fasteners up to 3/4" in diameter.

Test & Approvals: CFIA Color: Red-Orange

Temp. Range: -65 °F - 450 °F

Fix Cure Time @ Temp.: 10.00 min @ 77 °F

Curing Method: Anaerobic

Resistance: Oil; Impact; Water; Motor Oil; Brake Fluid; Unleaded

Gasoline; Acetone; Ethanol; Glycol 50%

SKU	Capacity Vol.	Packing Type
442-232329	50 mL	Bottle

271[™] High Strength Threadlockers

Features:

- Low viscosity threadlocker designed for fasteners up to 1 in diameter.
- Permanently seals threaded fasteners.
- Easy to apply and use.

Test & Approvals: MIL-S-46163A for Existing Designs; UL Listed for US; CFIA

Color: Red Thread Size: - 1 in Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 10.00 min @ 77 °F

Curing Method: Anaerobic

Resistance: 1,1,1, Trichloroethane; Brake Fluid; Acetone; Ethanol

SKU	Capacity Vol.	Packing Type	Wt.
442-135380	10 mL	Bottle	0.05 lb
442-88441	250 mL	Bottle	0.76 lb
442-135381	50 mL	Bottle	0.22 lb



272[™] Threadlockers, High Temp/High Strength

Features:

- Provides a fast cure on most surfaces.
- Including "as received" fasteners.
- Heat and hand

tools are required for disassembly.

Test & Approvals: CFIA

Color: Red

Temp. Range: -65 °F - 450 °F

Fix Cure Time @ Temp.: 30.00 min @ 77 °F

Curing Method: Anaerobic **Resistance**: Air Reference

SKU	Capacity Vol.	Packing Type	Wt.
442-195542	250 mL	Bottle	8.19 lb
442-88442	50 ml	Bottle	0.19 lh

2760[™] Threadlockers, Primerless High Strength

Features

- No cleaning, priming, or waiting.
- Fast curing on plated surfaces, zinc, stainless steel, and zinc phosphate.
- Usable strength in ½ time of conventional threadlockers.

Color: Red

Fix Cure Time @ Temp.: 4 min @ 77 °F

Applications: Thread Curing Method: Anaerobic

Resistance: Oil

SKU	Capacity Vol.	Packing Type
442-303440	50 mL	Bottle

277[™] Threadlockers, High Strength

Features:

- Protects threads from rust and corrosion.
- Removable with heat and hard tools.

Test & Approvals: MIL-S-46163A for Existing

Designs Color: Red

Thread Size: - 11/2 in Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 60.00 min @ 77 °F

Applications: Thread **Curing Method**: Anaerobic

Resistance: Corrosive Process; Motor Oil; Hydrochloric Acid-10%; Moisture; Brake Fluid; Unleaded Gasoline; Acetone; Ethanol

SKU	Capacity Vol.	Packing Type	Wt.
442-88449	250 mL	Bottle	0.76 lb
442-88448	50 mL	Bottle	0.22 lb





290[™] Threadlockers, Wicking Grade

Features:

- A medium strength threadlocker for pre-assembled bolts up to 1/2".
- Secures set screws and other assemblies after settings are completed.
- Protects threads from rust and corrosion.
- Penetrates threads by capillary action.
- Seals welds and porous metal parts.

Test & Approvals: MIL-S-46163A for Existing Designs; NSF/ANSI 61; NSF P1; CFIA

Color: Green

Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 6.00 min @ 77 °F

Curing Method: Anaerobic

Resistance: Corrosive Process; Moisture

SKU	Capacity Vol.	Packing Type	Wt.
442-233731	10 mL	Bottle	0.05 lb
442-135393	250 mL	Bottle	0.76 lb
442-135392	50 mL	Bottle	0.22 lb

425[™] Assure[™] Instant Adhesive, Surface Curing Threadlockers

Features:

- Low strength, fast curing threadlocker for plastic fasteners.
- Can be used as a tamper-proofing agent for the head of screws.
- Can be applied before or after assembly.

Color: Blue

Temp. Range: -65 °F - 180 °F

Fix Cure Time @ Temp.: 1.50 min @ 77 °F

Curing Method: Anaerobic **Resistance**: Freon TF

SKU	Capacity Vol.	Packing Type	
442-135461	20 g	Bottle	

5452[™] Fast Cure Thread Sealants

Features:

- Contains no fillers or particles that could contaminate system fluids.
- Designed for hydraulic and pneumatic fittings.

Color: Purple Thread Size: - 2 in Temp. Range: -65 °F - 300 °F

Applications: Pneumatic Hydraulic Sealant

Curing Method: Anaerobic

SKU	Capacity Vol.	Packing Type
442-1265769	50 mL	Tube



Features:

- · Medium strength.
- Used to lock and seal fine threaded nuts, bolts, and studs in a variety of applications removable with tools.
- Also used for mounting bearings, bushings, and other shaft related applications.

Color: Yellow

Temp. Range: 46.4° F - 69.8° F Fix Cure Time @ Temp.: 72 hr

SKU	Capacity Vol.	Packing Type
442-199013	50 ml	Bottle

AGETITE GRD A

Grade A Threadlockers

Feature

- A wicking grade, high strength, low viscosity theadlocker that is ideal for fine screws, bolts and studs.
- Locks, seals, and retains fasteners.
- One component anaerobic sealant -- requires no mixing.

Color: Red

Applications: Locks and Seals Threaded Bolts; Nuts and Studs

Curing Method: Anaerobic

Resistance: Acetone; Ethanol; Ethylene Glycol; Motor Oil; Phosphate

Ester; Water

SKU	Capacity Vol.	Packing Type
442-195899	50 mL	Bottle

Grade AVV Threadlockers

Features:

- High strength.
- Used in a broad range of applications to lock and seal coarsely threaded nuts, bolts, and studs.
- Also known as Loctite[®] 086[™] Threadlocker.

Color: Red

Temp. Range: 46.4° F - 69.8° F Fix Cure Time @ Temp.: 72 hr





Grade C Threadlockers

Features:

- A low viscosity, medium strength threadlocker that locks, seals, and retains fasteners.
- Suitable for use with fine threaded nuts, bolts and studs.
- One component anaerobic sealant
 requires no mixing.

Color: Fluorescent Blue

Applications: Locks and Seals Threaded Bolts; Nuts and Studs

Curing Method: Anaerobic

Resistance: Acetone; Ethanol; Ethylene Glycol; Motor Oil; Phosphate

Ester; Water

SKU	Capacity Vol.	Packing Type	
442-195776	50 mL	Bottle	



Features:

- This product seals, locks, and retains.
- It seals against most liquids and gases and works well on coarse threads, large gaps, and all overhead applications.

Color: Blue

Thread Size: 1/8 in - 11/2 in **Temp. Range**: -65 °F - 300 °F

Fix Cure Time @ Temp.: 30.00 min @ 75 °F

Curing Method: Anaerobic

Resistance: Most chemicals, liquids and gases

SKU	Capacity Vol.	Packing Type
442-234345	50 mL	Tube



QuickStix[™] 248[™] Threadlockers, Medium Strength

Features:

- Ideal general purpose threadlocker for all nut and bolt applications.
- Now primerless and oil-tolerant.
- Supplied as a wax-like semi-solid, conveniently packaged in a self-feeding stick applicator.

Color: Blue

Thread Size: 1/4 in - 3/4 in Temp. Range: - 300 °F

Fix Cure Time @ Temp.: 10.00 min @ 70 °F

Curing Method: Anaerobic

SKU	Capacity Vol.	Packing Type	Resistance
442-462476	19g	Tube	Acetone; Brake fluid; Ethanol; Leaded petrol
442-826034	9g	Tube	Acetone; Brake fluid; Ethanol; Leaded petrol



QuickStix™ 268™ High Strength Threadlockers

Features

- Now primerless and oil-tolerant.
- Supplied as a wax-like semi-solid, conveniently packaged in a self-feeding stick applicator.
- Removable with localized heat and hand tools.

Color: Red

Thread Size: 1/4 in - 3/4 in Temp. Range: - 300 °F

Fix Cure Time @ Temp.: 10.00 min @ 70 °F

Applications: Thread **Curing Method**: Anaerobic

SKU	Capacity Vol.	Packing Type	Resistance
442-826035	19 g	Tube	Leaded petrol; Brake fluid; Acetone; Ethanol
442-826036	9 g	Tube	Leaded petrol; Brake fluid; Acetone; Ethanol



QuickStix[™] 7088[™] Primers

Features:

- Makes Loctite[®] anaerobic machinery adhesives reach desired bond strength faster than liquid primers.
- Solvent free environmentally and user-friendly.
- Great for overhead applications.

Thread Size: -Temp. Range: -

	SKU	Packing Type
4	142-1069258	Stick





Medium Strength Blue Threadlockers

Features:

- Sturdy, medium-strength threadlocker provides superior service, as compared to conventional lock washers, nylon inserts and other mechanical devices.
- Ideal for all nut and bolt applications 1/4 in to 3/4 in (6mm to 20mm).
- Locks and seals while preventing parts from loosening due to vibration.

Test & Approvals: NSF

Color: Blue

Temp. Range: -65 °F - 300 °F Curing Method: Anaerobic

Resistance: Leakage; Vibration Loosening; Moisture; Diesel Fuel;

Hydraulic Fluid

SKU	Capacity Vol.	Packing Type	Thread Size	Fix Cure Time @ Temp.	Wt.
230-24010	10 mL	Twist Tube	1/4 in - 1 in	15 min @ 72 °F	0.12 lb
230-24250	50 mL	Bottle	1/4 in - 3/4 in	20 min @ 72 °F	0.22 lb



Permanent Strength Red Threadlockers

Features:

- Superior to conventional lock washers, nylon inserts and other mechanical devices as Permatex Threadlockers secure the entire fastener assembly against loosening from shock or vibration and they maintain fastener clamp forces.
- They also seal the threads against leakage and prevent rust and corrosion.

Test & Approvals: NSF, Mil-Spec

Color: Red

Thread Size: 3/8 in - 1 in Temp. Range: -65 °F - 300 °F

Fix Cure Time @ Temp.: 20.00 min @ 72 °F

Curing Method: Anaerobic

Resistance: Diesel Fuel; Hydraulic Fluid; Leakage; Moisture; Vibration

Loosening

SKU	Capacity Vol.	Packing Type
230-26250	50 ml	Rottle

TAPE PRODUCTS

Duct Tapes





Extra Heavy Duty Duct Tape

Features:

- An industrial strength duct tape that is abrasion- and moisture-resistant.
- The tape consists of polyethylene film over a dense cloth scrim with an aggressive rubber adhesive used for demanding duct tape applications.
- Uses include: sealing, holding, bundling, reinforcing, identifying, tabbing, wrapping, splicing and protecting.
- Tested according to UL 723, ASTM E84...

Width: 1.88 in Length: 60 yd Thickness: 10.7 mil Temp. Range: 200° F Adhesion to Steel: 61 oz/in Tensile Strength: 32 lb/in Type: Heavy-Duty

SKU	Series	Color
405-051131-06969	6969	Silver



DT8 All Purpose Duct Tapes

Features

- Constructed of polyethylene film laminated to cloth with a natural rubber adhesive, this aggressive tape resists curling and tears off the roll cleanly even when used in challenging jobs.
- DT8 is designed to provide a versatile, conformable, quick stick solution for demanding applications.

Width: 1.88 in Length: 60 yd Thickness: 8 mil Type: Duct

SKU	Color	
405-689330-17225	Silver	





Duct Tapes 3900

Features:

- Sturdy polyethylene backing resists moisture, prolonging the tape bond in moist or humid environments.
- Rubber adhesive sticks well to many surfaces.
- Low tack roll edges make the tape easier to unwrap and keeps edges cleaner for less surface contamination and wasted tape.

Width: 1.88 in Length:60 yd Thickness: 7.7 mil Temp. Range: 200° F Adhesion to Steel: 56 oz/in Tensile Strength: 22 lb/in

SKU	Series	Color	
405-051131-06976	3900	Silver	



Heavy-Duty Silver Duct Tapes 3939

Features:

- Tears easily straight across and down without curling.
- Tack-free edges.
- Surface can be written on.

Test & Approvals: Meets UL723, HUD, BOCA Codes

Width: 48 mm Length: 54.8 m Thickness: 9.0 mil

Adhesion to Steel: 55 oz/in Tensile Strength: 25 lb/in

Type: Heavy-Duty **Wt.**: 1.44 lb

SKU	Color
405-051131-06975	Silver



Performance Plus Duct Tapes 8979

Features:

- 6 month clean removal.
- Leaves behind no sticky residue to clean up.
- Sunlight/UV and Water Resistant.

Width: 48 mm Length: 54.8 m Thickness: 12.6 mil Wt.: 1.88 lb





Vinyl Duct Tape 3903

Features:

- Solve your sticky situations vinyl duct tape with a rubber adhesive sticks well to many substrates.
- Convenient tape unwinds easily off the roll.
- Embossed vinyl backing for easy tear-by-hand.
- Conforms well to irregular surfaces.

Width: 2 in Length: 50 yd Temp. Range: 200° F Adhesion to Steel: 15.4 oz/in Tensile Strength: 12.6 lb/in Type: General Purpose

Wt.: 0.95 lb

SKU	Series	Color	Thickness
405-051131-06984	3903	Gray	6.3 mil
405-051131-06981	3903	White	6.5 mil
405-051131-06982	3903	Yellow	6.5 mil





AC10 Duct Tape

Features:

- Polvester (PET) cloth/polvethylene (PE) film with an aggressive pressure sensitive natural rubber adhesive combines to provide a quality utility product.
- Conformable to irregular surfaces.

Width: 48 mm Length: 50.2 m Thickness: 7 mil Tensile Strength: 17 lb/in

Wt.: 26.64 lb

SKU	Color
761-91406	Silver



AC20 Duct Tape

Features:

- One hundred percent Dacron® cloth/polyethylene (PE) film with an aggressive pressure-sensitive natural rubber adhesive combines to provide a quality utility product.
- Consistent tensile and even tear in both cross and machine direction.
- Excellent conformability to irregular surfaces.

Width: 2 in Length: 60 yd Thickness: 9 mil

Adhesion to Steel: 54 oz/in Tensile Strength: 19 lb/in Type: General Purpose

Wt.: 1.41 lb

SKU	Series	Color
761-74977	AC20	Silver

AC36 HVAC Cloth Duct Tapes

Anchor 36 DUCTape

Features:

- General contractor's duct tape of choice.
- PE coated cloth tape with an aggressive system designed to provide exceptional shear strength for demanding applications, such as HVAC, abatement, weatherproofing, extermination, flex duct connections and all general maintenance needs.

Test & Approvals: UL723 rated, meets HUD and BOCA codes

Width: 48 mm Length: 54.8 m Thickness: 11 mil Temp. Range: 90° F Tensile Strength: 20 lb/in

SKU	Series	Color
761-4137	AC36 HVAC Cloth Duct Tape	Silver



Utility Grade Dacron® Cloth/PE Film Duct Tapes

Features:

- All purpose duct tape that is perfect for general maintenance applications such as wrapping & sealing, weather proofing, binding and bundling.
- AC20's aggressive natural rubber adhesive adheres well to a wide variety of surfaces and offers a broad temperature range.
- Polyethylene (PE) coated cloth tape with an aggressive pressure-sensitive natural rubber adhesive for improved adhesion and shear properties.
- Designed to answer the end-use/consumer need for an economical, general purpose duct tape.
- One hundred percent Dacron® cloth/polyethylene (PE) film with an aggressive pressure-sensitive natural rubber adhesive combines to provide a quality utility product.
- Consistent tensile and even tear in both cross and machine direction.
- Excellent conformability to irregular surfaces.

Width: 48 mm Length: 54.8 m Thickness: 8 mil

Tensile Strength: 18 lb/in

ĺ	SKU	Color
ĺ	761-83689	Silver







Features:

- Easy-tear cloth provides clean, consistent tear by hand.
- Ideal for multiple household, contractor, and maintenance uses.
- Natural rubber adhesive bonds to a wide variety of surfaces.
- Flexible PE cloth backing conforms well to irregular surfaces and shapes.
- Smooth, consistent unwind provides ease of use in manual applications.
- Moisture resistant.
- Good all temperature performance.

Width: 55m Length: 48mm Thickness: 9 mil Temp. Range: 200° F Adhesion to Steel: 70 oz/in

Type: Duct Tape **Wt.**: 1.31 lb

SKU	Series Color		Tensile Strength
573-1087206	2280	Black	24 lb/in
573-1087205	2280	Red	24 lb/in
573-1087144	2280	Silver	24 lbs/in



307 Utility Grade Duct Tapes

Features:

- Polyethylene coated cloth tape.
- Superior bonding for maintenance and general repair, sealing, bundling, patching and mending.
- Resists twisting and curling.

Width: 48 mm Length: 55 m Thickness: 7 mil Temp. Range: 200° F Adhesion to Steel: 65 oz/in Tensile Strength: 22 lbs/in

Type: Duct Tape Wt.: 2.25 lb

SKU Series		Color
573-1087239	307	Silver



Multi-Purpose Duct Tapes

Features:

- Adheres to a wide variety of surfaces.
- Conforms well to irregular surfaces.
- Tears straight, hangs straight, curl resistant.
- Easy unwind.
 Temp. Range: 200 °F
 Type: Versatile Performance

SKU	Series	Color	Width	Length	Thickness	Adhesion to Steel	Tensile Strength
573-1086174	396	Silver	2 in	60 yd	10 mil	49 oz/in	23 lb/in
573-1086769	394	Silver	2 in	60 yd	8.5 mil	40 oz/in	19 lb/in
573-1086184	398	Silver	4 in	60 yd	11 mil	49 oz/in	23 lb/in
573-1086201	398	Black	48 mm	55 m	11 mil	49 oz/in	26 lb/in
573-1086178	398	Silver	48 mm	55 m	11 mil	49 oz/in	26 lb/in



Premium Duct Tapes

Features:

- Preferred by professional contractors who demand a consistent, trouble-free product.
- Outstanding performance over wide range of temperatures.
- Superior tensile strength.
 Temp. Range: 200° F
 Adhesion to Steel: 50 oz/in
 Type: High Quality Performance

SKU	Series	Color	Width	Length	Thickness	Tensile Strength
573-1086157	357	Olive Drab	3 in	60 yd	13 mil	43 lb/in
573-1086141	357	Silver	48 mm	55 m	13 mm	50 lb/in

POLYKEN



231 Military Grade Duct Tapes

Features:

- Pack a little military might in your pocket with military grade, high performance polyethylene-coated packaging and sealing tape.
- Waterproof packaging designed for military and aerospace applications.
- Solvent-and abrasion-resistant.
- Suitable for everyday repair, bundling, seaming, patching and bonding tasks.

Test & Approvals: Manufactured to conform to Federal Specification PPP-T-60E, Type IV, Class I (supersedes PT-60D, Amendment 12)

Width: 2 in Length: 60 yd Thickness: 12 mil Temp. Range: 200° F Adhesion to Steel: 95 oz/in Tensile Strength: 50 lb/in Type: Military Grade

Wt.: 2.09 lb

SKU	Series	Color
573-1086618	231	Olive Drab



General Purpose Duct Tapes

Features:

- Handles easily, conforms well to irregular surfaces
 will not twist or curl during application.
- Good tensile strength, adhesion, and tack.
- General purpose polyethylene coated cloth tape.

Test & Approvals: Meets UL 723

Length: 60 yd Thickness: 9 mil

Adhesion to Steel: 50 oz/in Tensile Strength: 25 lb/in Type: Economy Grade

SKU	Series	Color	Width	Temp. Range	Wt.
573-1086702	203	Black	2 in	200° F	1.85 lb
573-1086555	203	Silver	2 in	200 °F	1.85 lb
573-1086567	203	White	2 in	200° F	2 lb
573-1086556	203	Silver	3 in	200° F	2 lb

Multi-Purpose Duct Tapes

Features:

- · Good adhesion and tack.
- Conformable and will not twist or curl during application.
- · Good tensile strength.
- Excellent adhesion to poly sheeting.
- Resists twisting and curling.
- Natural rubber adhesive bonds strong to surfaces and leaves minimal residue.
- PE Coated cloth backing for strength, conformability, and moisture resistance.
- Smooth, crisp tear.

Test & Approvals: Meets UL 723

Width: 2 in Length: 60 yd Thickness: 10 mil Temp. Range: 200 °F Adhesion to Steel: 60 oz/in Tensile Strength: 25 lb/in Type: Versatile Performance

Wt.: 1.56 lb

SKU	Series	Color	
573-1086550	223	Silver	



Premium Duct Tapes

Features:

- High tensile strength.
- Good adhesion and tack.
- Conformable and will not twist or curl during application.

Test & Approvals: Meets UL 723

Width: 48 mm Length: 55 m Thickness: 12 mil Temp. Range: 200° F Adhesion to Steel: 90 oz/in Tensile Strength: 27 lb/in Type: General Purpose; HVAC

Wt.: 1.95 lb

SKU	Series	Color
573-1086696	229	Silver





General Purpose Duct Tapes

Features:

- To package, patch, seal, hold, color code, splice, seam, protect, bundle: HVAC, plumbing, carpet and asbestos abatement applications.
- Ideal for packaging, patching, sealing, holding, color coding, splicing, seams, protecting, bundling: HVAC, plumbing, carpeting and asbestos abatement applications.
- 12 month shelf life if stored in a cool, dry area away from sunlight and heat.
 Width: 2 in

Length: 60 yd Thickness: 9 mil Temp. Range: 200 °F Adhesion to Steel: 45 oz/in Tensile Strength: 22 lb/in Type: General Purpose

Wt.: 1.61 lb

SKU	Series	Color
689-PC-600-2-ORANGE	PC 600	Orange



PC 600 Silver Contractor Grade Duct Tapes

Features:

- All-purpose grade, duct tape.
- High-tack natural rubber adhesive.
- · Waterproof backing.
- Conforms well to irregularly shaped surfaces.
- Hand-tearable.

Test & Approvals: ASTM D-4236

Width: 48 mm
Length: 55 m
Thickness: 9 mil
Temp. Range: 200° F
Adhesion to Steel: 55 oz/in
Tensile Strength: 26 lb/in
Type: Contractor Grade

SKU	Series	Color
689-208479	PC 600 Silver	Silver





Industrial Grade Duct Tapes

Features:

- Quality Medium Grade Duct Tape designed to work for demanding applications.
- Sticks to nearly any surface.

Width: 2 in Length: 60 yd Thickness: 9 mil Temp. Range: < 199 °F Adhesion to Steel: 55 oz/in Tensile Strength: 24 lb/in

Type: Poly-Coated Contractor Grade

SKU	Color	Wt.
744-64662-09012-00	Red	1 1/2 lb
744-64662-09001-00	Silver	1.0 lb



Utility Grade Duct Tapes

Features:

- General Purpose duct tape.
- Easy hand-tearability and strong adhesion to stick to a variety of different surfaces.

Width: 2 in Length: 60 yd Thickness: 7.5 mil Tensile Strength: 22 lb/in

SKU	Color	Temp. Range	Adhesion to Steel	Туре	Wt.
744-64613-09006-00	Black		45 oz/in	_	-
744-64613-09001-00	Silver	< 199° F	45 oz/in	High-Shear, High Tensile Poly-Coated Cloth Tape	1.0 lb

Electrical Tapes





Scotch® Vinyl Electrical Color Coding Tapes 35

Features:

- Designed for use in phase identification, color coding of motor leads and piping systems and for marking safety areas.
- Has excellent electrical insulating properties, wraps smoothly, conforms well and holds over a wide range of temperatures.
- Pressure-sensitive rubber based adhesive.
- Inhibits corrosion of electrical conductors.

Test & Approvals: UL Listed, UL 510 Standard "Insulating Tape" (product category OANZ), file E129200; CSA Certification, Standard C22.2 No. 197-M1983 "PVC Insulation Tape", File LR 48769

Color: Yellow

Material: Polyvinyl Chloride (PVC) Backing

Thickness: 7 mil

SKU	Length	Width
500-108443	66 ft	3/4 in



Highland[™] Vinyl Commercial Grade Electrical Tapes

Features:

- Highland vinyl electrical tape is a flame-retardant, conformable, general purpose, insulation tape.
- Primary electrical insulation for all wire and cable splices rated up to 600 volts.
- Highland tape can be used for protective jacketing and harnessing.

Test & Approvals: UL Listed, File E129200

Color: Black Material: Vinyl Thickness: 7 mil

SKU	Length	Width
500-167204	66 ft	3/4 in



Scotchfil[®] Electrical Insulation Putty Tapes

Features:

- This tape can be wrapped, stretched or molded around irregular shapes for quick, smooth insulation build-up.
- Use 3M Scotchfil putty to insulate connections up to 600 volts and to round out high-voltage connections to gear, smooth bus bar irregularities, and make a moisture seal at ground wire exits in high-voltage splice.

Color: Black Material: Rubber Thickness: 125 mil

SKU	Length	Width	
500-417507	60 in	1/2 in	



Scotch® Glass Cloth Electrical Tapes 27

Features:

- Is a woven glass cloth tape designed to operate in 600-volt dry applications, requiring high mechanical strength and resistance to high temperatures.
- The glass cloth is specially treated and prepared to provide corrosion-free protection.
- It will not shrink, rot, or burn and has a high tensile strength.
- Contains pressure-sensitive thermosetting adhesive which performs as Class B temperature (266°F / 130°C).
- Provides hear stable insulation for hot spot applications.

Test & Approvals: UL Recognized Component Listing for 150 °C (Guide OANZ2, File E17385; CSA Accepted Component 130 °C, File LR93411)

Color: White Material: Glass Cloth Thickness: 7 mil

SKU	Length	Width
500-150664	_	_
500-150749	66 ft	3/4 in





Scotch® Glass Cloth Electrical Tapes 69

Features:

- Designed for use in 600-volt dry location applications requiring both high mechanical strength and resistance to high temperatures.
- The thermosetting silicone pressure sensitive adhesive provides an increased bond, once applied in areas of high ambient temperatures.
- Class "H" temperature rating.

Test & Approvals: Meets Requirements of: Military Specification No. MIL-I-19166C; UL Recognized Component listing for 200 °C (Guide OANZ2, File E17385); CSA Accepted Component 180 °C File LR93411

Color: White Material: Glass Cloth

SKU	Length	Width	Thickness
500-100836	66 ft	0.50 in	7.5 mil
500-099109	66 ft	0.75 in	7 mil



Scotch® Linerless Splicing Tapes 130C

Features:

- High-voltage insulating tape that provides excellent thermal dissipation of splice heat.
- Provides immediate moisture seal and void-free buildups.
- Rated up to 194°F (90°C) continuous operating temperatures and short-term 266°F (130°C) overload service.

Color: Black

Material: Ethylene Propylene Rubber

Thickness: 30 mil

SKU	Length	Width
500-417538	30 ft	1 in
500-417187	30 ft	1-1/2 in
500-417545	30 ft	2 in
500-417170	30 ft	3/4 in



Scotch® Rubber Splicing Tapes 23

Features:

- Self-fusing.
- Excellent electrical properties.
- Compatible with all solid dielectric cable insulation.
- Physical and electrical properties are unaffected by the degree of stretch.
- A special polyester liner which will not stick to the tape upon unwind.
- Can be used to splice and terminate cables whose emergency overload temperatures can reach 130°C (266°F).

Color: Black

Material: Ethylene Propylene Rubber

Thickness: 30 mil

SKU	Length	Width
500-150251	20 ft	3/4 in



Scotch® Super Vinyl Electrical Tapes 33+

Features:

- The combination of elastic backing and aggressive adhesive provides moisture-tight electrical and mechanical protection with minimum bulk.
- Pressure-sensitive rubber based adhesive.
- Compatible with solid dielectric cable insulation.
- Compatible with rubber and synthetic splicing compounds, as well as epoxy and polyurethane resins.

Test & Approvals: UL Listed; UL 510 Standard "Insulating Tape" (product category OANZ), File E129200; CSA Certification; Standard C22.2 No. 197-M1983 "PVC Insulating Tape," File LR 48769

Color: Black Thickness: 7 mil

SKU	Length	Width	Material
500-061304	20 ft	3/4 in	Polyvinyl chloride (PVC) backing
500-101741	44 ft	1-1/2 in	Vinyl
500-100751	44 ft	3/4 in	Polyvinyl Chloride (PVC) Backing
500-061335	52 ft	3/4 in	Polyvinyl Chloride (PVC) Backing





Scotch® Super Vinyl Electrical Tapes 88

Features:

- For indoor and outdoor applications.
- · Pressure sensitive rubber based adhesive.
- Compatible with solid dielectric cable insulations.
- Compatible with rubber and synthetic splicing compounds, as well as epoxy and polyurethane resins.
- Inhibits corrosion of electrical conductors.

Test & Approvals: UL Listed, UL 510 Standard "Insulating Tape" (product category OANZ), file E129200; CSA Certification, Standard C22.2 No. 197-M1983 "PVC Insulation Tape", File LR 48769; Complies with Property Requirements of Federal Specification MIL-I-24391

Color: Black

Material: Polyvinyl Chloride (PVC) Backing

Thickness: 8.5 mil

SKU	Length	Width
500-103561	36 yd	2 in
500-103646	44 ft	1 1/2 in
500-061434	66 ft	3/4 in



Scotch® Varnished Cambric Tapes 2520

Features:

- Excellent dielectric strength.
- Electrical properties are stable up to (105°C / 220°F).
- Cotton bias cloth, woven at 60°, allows tape elongation.
- · Varnish cambric tapes are rated for Class A.
- Non-corrosive adhesive holds film in position until the jacket is applied.

Color: Yellow Material: Fabric Thickness: 8 mil

SKU	Length	Width
500-048367	60 ft	3/4 in



Scotch® Vinyl Electrical Color Coding Tapes 35

Features:

- Designed for use in phase identification, color coding of motor leads and piping systems and for marking safety areas.
- Has excellent electrical insulating properties, wraps smoothly, conforms well and holds over a wide range of temperatures.
- Pressure-sensitive rubber based adhesive.
- Inhibits corrosion of electrical conductors.

Test & Approvals: UL Listed, UL 510 Standard "Insulating Tape" (product category OANZ), file E129200; CSA Certification, Standard C22.2 No. 197-M1983 "PVC Insulation Tape", File LR 48769

Thickness: 7 mil

SKU	Length	Width	Color	Material	
500-108368	66 ft	3/4 in	Blue	Vinyl	
500-000723	66 ft	3/4 in	Gray	Vinyl	
500-108511	66 ft	3/4 in	Green	Vinyl	
500-108696	66 ft	3/4 in	Orange	Vinyl	
Polyvinyl Chloride (PVC) Backing					
500-108856	66 ft	3/4 in	Brown	Polyvinyl Chloride (PVC) Backing	
500-108108	66 ft	3/4 in	Red	Polyvinyl Chloride (PVC) Backing	
500-108283	66 ft	3/4 in	White	Polyvinyl Chloride (PVC) Backing	
Vinyl	Vinyl				
500-112716	66 ft	3/4 in	Violet	Vinyl	





General Purpose Vinyl Electrical Tapes

Features:

- Excellent adhesion and elongation properties.
- General purpose electrical tape for household and industrial applications.

Test & Approvals: UL Listed

Color: Black Material: PVC; Vinyl Thickness: 7 mil

SKU	Length	Width
761-602	60 ft	3/4 in

Nashua ®



Electrical Tapes

Features:

- General purpose electrical tape for a variety of household and industrial applications.
- Stretchy and conformable for wrapping wires.
- Provides a strong long-term bond with no flagging or lifting.

Test & Approvals: UL 510

Color: Black

Material: PTFE Fluorocarbon Resin

Thickness: 7 mil

SKU	Length	Width
573-1088276	60 ft	3/4 in





Electrical Tapes

Features:

- Quality PVC electrical tape.
- Non-corrosive rubber adhesive.
- High-tensile strength and elongation.

Color: Black Material: PVC Thickness: 7 mil

SKU	Length	Width
689-EV-57	66 ft	3/4 in

Marking Tapes





General Purpose Vinyl Tape 764

Features:

- Sturdy, vivid tape is ideal for marking surfaces and objects.
- High quality tape maintains its color over time.
- Adheres and conforms to irregular and uneven surfaces.
- Rubber adhesive provides a strong, instant bond.

Length: 36 yd Width: 2 in Color: White

Temp. Range: 60° F - 85° F

Resistance: Abrasion; Moisture; Water

Tensile Strength: 208 oz/in Adhesion to Steel: 18 oz/in

Type: Vinyl
Packing Type: Roll
Quantity: 24 per Case

SKU	Material	Thickness
405-021200-43185	PVC	4 mil

Masking Tapes



Diamond Grade Conspicuity Marking Rolls



Features:

- Roll of alternating 6-inch red and 6-inch white, highly reflective, microprismatic sheeting with pressure-sensitive adhesive for easy application to trucks, trailers and large vehicles to enhance visibility and detection distance.
- Adhesive is protected by an easy-release liner.
- Designed for application to clean, dry, wax-free, non-corroded and weather- resistant surfaces.

Test & Approvals: DOT-C2; FMVSS 108

Thickness: 0.014 to 0.018 in

Color: Red/White

Base Material: Synthetic Resin **Type**: Reflective Conspicuity

SKU	Width	Length
405-051138-67535	2 in	150 ft





Masking Tapes 2307

Features:

- General purpose tape features a broad tack that adheres to a variety of surfaces.
- Crepe paper backing conforms over irregular surfaces and around corners.
- Perfect for woodworking and cabinet making applications.

Test & Approvals: ASTM D 6123 and D 6123M-97

Width: 24 mm Roll Length: 55 m Thickness: 5.2 mil

	SKU	Color	Material
4	105-021200-71118	Natural	Crepe Paper: Paper



101+ Value Masking Tapes

Features:

- Cost effective for indoor light-duty applications.
- Rubber-based adhesive.
- Crepe paper backing.

Width: 48mm Roll Length: 55 m Thickness: 5.1 mil

SKU	Color	Material
405-051115-68710	Tan	Paper/Crepe Paper (Backing)



201+ General Use Masking Tapes

Features:

Length: 55 m

- Proprietary, solvent-free adhesive formula removes cleanly in one piece with no adhesive residue.
- Sticks with confidence on wood, plastic, glass, metal and painted surfaces.

Width: 72 mm Color: Natural Temp. Range: - 200 °F Resistance: Slivering Adhesion to Steel: 25 (27) Type: Masking Tape Quantity: 24 per Case

SKU	Material	Thickness
405-051115-64742	Crepe Paper	4.4 mil



234 Series General Purpose Masking Tapes

Features:

- Sturdy general purpose masking tapes are designed to be used in medium temperature paint bake operations.
- Natural rubber adhesive provides instant adhesion.
- Medium thickness crepe paper backing is designed for strength in demanding paint masking applications.
- Easy-tear, pressure-sensitive tape.

SKU	Color	Material	Width	Roll Length	Thickness
405-021200-02982	Natural	Crepe Paper	24 mm	55 yd	6 mil
405-021200-04244	Tan	Crepe Paper	1.88 in	60.14 yd	5.9 mil





301+ Performance Masking Tapes

Features:

- Performance masking tape is an industrial strength masking tape that sticks instantly to most surfaces including metal, rubber, glass, plastic and removes easily to create sharp paint lines.
- This distinctive tape remains in place when formed around corners, through contours, and over irregular surfaces without lifting or curling.

Width: 48 mm Roll Length: 55 m Thickness: 6.3 mil

SKU	Color	Material
405-051115-64753	Yellow	Paper



High Performance Masking Tapes 401+

Features:

- Designed to deliver super-sharp paint lines and resist paint bleed-through.
- Provides superior adhesion to metal, glass, rubber and plastic.
- Comes off cleanly with no sticky residue left behind.
- Ideal for industrial jobs such as two-tone color applications on buses, trucks, ambulances and airplanes.
- Can withstand surface temperatures up to 250°F for 30 minutes.

Roll Length: 55 m Thickness: 6.7 mil

SKU	Color	Material	Width
405-051115-64761	Green	Paper	0.94 in
405-051115-64763	Green	Paper	48 mm



Scotch-Blue™ Multi-Surface Painter's Tapes

Features:

- This tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight.
- It is a medium adhesion tape that is ideal for painted walls and trim, woodwork, glass and metal.

Roll Length: 60 yd Thickness: 5.4 mil

SKU	Color	Material	Width
405-051115-03681	Blue	Crepe Paper	1 in
405-051115-03683	Blue	Crepe Paper	2 in
405-051115-09168	Blue	Crepe Paper	2 in



Scotch® High Performance Masking Tapes 232

Features

- A high performance paper masking tape to be used in the medium temperature paint bake operation.
- A smooth crepe paper tape that is treated with a heat and solvent resistant coating.

Thickness: 5.7 mil

SKU	Color	Width	Roll Length
405-021200-02854	Tan	1 in	60 yd
405-021200-04240	Tan	2 in	55 m





Features:

- A general purpose masking tape for holding, bundling, sealing, general paint masking and a vast number of other jobs where a pressure-sensitive tape is needed.
- Ideally suited for automotive collision repair applications.
- · Sticks easily; resists lifting and curling.
- · Solvent and moisture resistant.

Width: 48 mm Roll Length: 55 m Thickness: 5.3 mil

SKU	Color	Material
405-051131-06548	Natural	Crepe Paper

Scotch® Paint Masking Tapes 231

Features:

- Sticks at a touch and stays put.
- Tough and smooth high performance crepe paper tape.
- Generally functions in back cycles up to 200°F for up to one hour.

Width: 0.94 in Roll Length: 180.5 ft Thickness: 7.3 mil

SKII	Color
310	COIOI
405-021200-03777	Natural





Utility Grade Masking Tapes

Features:

- The high adhesion value of this natural/synthetic rubber blend combined with the conformability provides a high degree of versatility.
- This general purpose masking tape is extremely versatile and may be used for interior masking, light bundling, holding and other various industrial applications.

Thickness: 4.8 mil

SKU	Color	Material	Width	Roll Length
761-87202	Beige	Crepe Paper	1 in	60 yd
761-87201	Beige	Crepe Paper	48 mm	54.8 m



Professional Painters Blue Masking Tape

Features:

- 14 days UV-resistant.
- Non-solvent formula.
- 30-day clean removal.

Test & Approvals: SGS Tested and Certified

Width: 2 in Roll Length: 60 yd Thickness: 4.5 mm

SKU	Color	Material
449-TPBDT0200	Blue	Crepe Paper



CP 083 Utility Grade Masking Tapes

Features:

- Utility grade, high adhesion masking tape for general purpose packaging, bundling, holding, splicing, tabbing and banding applications involving a variety of substrates.
- CP 083 is an economical tape solution that offers quick stick and flexibility for the task at hand.

Width: 24 mm Thickness: 4.8 mil Roll Length: 60 yd

SKU	Color	Material
689-100530	Natural	Crepe Paper



Utility Grade Masking Tapes

Features

- Utility grade masking tapes.
- Utility grade with very high adhesion.
- Designed for use in general purpose packaging, bundling, holding, splicing, tabbing and banding applications.
- Water and oil resistant.
- Provide excellent quick stick, flexibility and ease of use.

Test & Approvals: ASTM D 6123/D 6123M-97 (2012), Type I

Width: 2 in Roll Length: 60 yd Thickness: 5 mil

SKU	Color	Material
E80-LD-83-5	Natural	Crono Danor



Economy Grade General Purpose High-Shear Masking Tapes



Features:

- A solvent rubber adhesive and conformable paper backing combine to form the industry standard general purpose masking tape.
- Provides excellent adhesion to a variety of surfaces in a wide range of application fields.
- Excellent for light-duty bundling, packaging and closing, light-duty masking, and non-critical and painting applications.

Roll Length: 60 yd Thickness: 5.5 mil

SKU	Color	Material	Width
744-50124-00003-00	Natural	Crepe Paper	1 in
744-50124-00004-00	Natural	Crepe Paper	3/4 in

General-Purpose Masking Tapes

Features:

- · Light-duty bundling and masking.
- Cost-efficient, creped paper masking tape.
- Good for general-purpose bundling, holding, sealing, and surface protection applications.
- Provides excellent adhesion to a variety of surfaces.

SKU	Color	Material	Width	Roll Length	Thickness
744-50120-00004-00	Cream	Creped Paper	3/4 in	60 yd	4.8 mil
744-50120-00003-00	Natural	Creped Paper	1 in	60 yd	4.8 mil
744-50120-00005-00	Natural	Creped Paper	1/2 in	60 yd	4.8 mil
744-50120-00002-00	Natural	Creped Paper	2 in	60 yd	4.8 mil

Painter's Grade Masking Tapes

Features:

- Provides an excellent blend of value and performance due to its excellent paper strength, cured rubber adhesive, and high shear.
- Performs under stress and temperatures where general-purpose products fail.
- It is a production grade masking tape which has been formulated to assure clean removal from a variety of substrates.
- Has excellent wet grab and should be used when general-purpose masking tapes do not perform adequately.

Width: 2 in Roll Length: 60 yd Thickness: 5.8 mil

SKU	Color	Material
744-04421-00002-00	Natural	Creped Paper

Packaging Tape Dispensers





Professional Pistol-Grip Tape Dispensers

Features:

- Easy loading professional pistol-grip dispenser.
- High-impact polycarbonate handle with metal frame and wipe-down plate.
- Available in 2 inch wide and 3 inch wide styles.

SKU	Frame Material	Handle Material	Used With
689-SD-934	Metal	Polycarbonate	2 in Wide Roll Max; AP Series; HP Series; PP Series; FP 96; FP 97; FP 202; VF 719
689-SD-935	Metal	Polycarbonate	3 in Wide Roll Max; AP Series; HP Series; PP Series; FP 96; FP 97; FP 202; VF 719



SD 932 Standard Pistol-Grip Tape Dispensers

Features:

- Standard pistol-grip tape dispenser for manual carton sealing applications.
- Anti-reverse bar keeps tape from rolling up onto itself.
- Easy to load.
- Can accommodate rolls up to 2 inches in width.

Used With: 2 in Wide Roll Max; AP Series; HP Series; PP Series; FP 96; FP 97; FP 202; VF 719

SKU	Frame Material	Handle Material
689-SD-932	Plastic; Steel Blade	Plastic

Packaging Tapes



Scotch® Box Sealing Tapes 311

Features:

- Acrylic adhesive offers instant seal.
- Seals well in cold, damp conditions 40-50°F) and on recycled fiberboard.
- Polypropylene backing adds tear resistance and excellent aging.

Color: Clear



Scotch® Industrial Box Sealing Tapes 371

Features:

- Offers a good, tight, general purpose seal.
- Polypropylene backing for tear resistance.
- Pressure-sensitive rubber adhesive offers quick, moisture proof seal.
- Seals single wall corrugated cartons or bundles a group reliably.

Thickness: 1.8 mil Color: Clear

Adhesion to Steel: 45 oz/in Tensile Strength: 22 lb/in Elongation: 160%

Material: Polypropylene/Resin

SKU	Width	Length
405-021200-13679	48 mm	50 m



Hot Melt General Purpose Carton Tapes

Features:

- A general purpose BOPP (biaxially-oriented polypropylene) carton sealing tape for light to medium weight box sealing, package repair and bundling applications.
- Intertape's Hot Melt adhesive offers superior adhesion properties, holding force and tensile strength.
- This hot melt carton sealing tape is available in hand and machine length rolls.

Thickness: 1.6 mil Color: Clear

SKU	Width	Length
761-F4020-05	1.156 in; 2 in	110 yd

Pipe Sealant Tapes

3M

Scotchrap™ All-Weather Corrosion Protection Tapes 50 & 51

Southern Tape in U. Southern Tape in U. Southern Tape in U.

Features:

- Tough, polyvinyl chloride based tapes with special high tack adhesive.
- Formulated to resist corrosion of metal piping systems above and below ground, fittings and joints on all mill-coated pipe and electrical conduit systems.

Thickness: 10 mil

Type: 50

SKU	Length	Width	Quantity
500-106388	100 ft	2 in	24 per case
500-106463	100 ft	4 in	12 per case

Thread Sealant Tape

Gas Line PTFE Thread Sealant Tapes

Features:

- Heavy-duty, full-density tape that permits quick, clean and economical sealing of threaded pipe connections.
- Made of 99.5% virgin PTFE with a pigment additive for coloring.

Test & Approvals: Mil Spec T27730A, FDA 21 CFR 1550

Thickness: 0.0035 in Color: Yellow

SKU	Length	Width
102-1/2X260PTFE-YEL	260 in	1/2 in

White PTFE Thread Sealant Tapes

Features:

- Made of 100% PTFE; compatible with almost any process fluid (except molten alkalis and elemental fluorine).
- Unlimited shelf life, no age deterioration, non-hardening.

Test & Approvals: Mil Spec T27730A, FDA 21 CFR 1550

Thickness: 0.0035 in

SKU	Length	Width
102-1/2X1296PTFE	1,296 in	1/2 in
102-1/2X260PTFE	260 in	1/2 in
102-1/2X520PTFE	520 in	1/2 in
102-1/4X520PTFE	520 in	1/4 in
102-1X1296PTFE	1,296 in	1 in
102-1X260PTFE	260 in	1 in
102-1X520PTFE	520 in	1 in
102-3/4X1296PTFE	1,296 in	3/4 in
102-3/4X260PTFE	260 in	3/4 in
102-3/4X520PTFE	520 in	3/4 in



Pipe Repair Kits

Features:

- Urethane impregnated fiberglass tape, activated by water, for reliable, temporary repairs of metal, plastic, and composite pipes.
- Stops leaks and reinforces pipe couplings.
- Minimizes lost production time due to unscheduled shutdown.

Test & Approvals: CFIA

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SKU	Length	Width	Color
442-209818	6 ft	2 in	Metallic Black
442-269078	12 ft	4 in	White



PTFE Pipe Thread Tapes

Features:

- Provides a highly resistant seal on pipe threads for all types of service.
- Suitable for use with solvents, chemicals, oxygen, and on food lines.
- Permits easy disassembly, even after years of service.

Test & Approvals: Meets Mil. Spec T-22730A

Thickness: 3 mil Color: White

SKU	Length	Width
434-44071	260 in	1/2 in
434-44072	520 in	1/2 in
434-44075	520 in	3/4 in
434-44078	520 in	1 in

Slic-Tite® PTFE Thread Tapes

Features:

- Non-toxic.
- Permits easy disassembly, even after many years of service.
- Premium grade, high density tape.
- Provides a highly resistant seal on pipe threads for all types of service.
- Suitable for use with solvents, chemicals, oxygen, and on food lines.

Test & Approvals: Meets Mil. Spec T-22730A

Thickness: 3 mil Color: White

SKU	Length	Width
434-44083	600 in	1/2 in
434-44085	300 in	3/4 in



Joint Wrap Coatings

Features:

- Conformable to irregular shapes.
- Established in-ground history.
- Compatible with generic plant coating systems.

Test & Approvals: Exceeds AWWA C-209 Standard

Thickness: 35 mil Color: Black

Type: Heavy Duty Wrap

SKU	Length	Width
406-1065189	50 ft	2 in
406-1065184	50 ft	4 in



Features:

- Established and proven performance.
- · Conformable to irregular shapes.
- Compatible with

most generic plant coating systems.

Test & Approvals: Exceeds LT 1512-A, LT-0077, and MIL I-7798

Specifications
Thickness: 12 mil
Color: Black
Type: Utility

SKU	Length	Width
406-1086303	100 ft	4 in

Specialty Tapes



Scotch® Self-Fusing Silicone Rubber Electrical Tape

SM Scotch* 70 Set Pening Silber Baller Baller Bander Char "I' I hadra Shines Header Shines Header 10

Features:

- Self-fusing high-temperature ARC and track resistant tape.
- Self-fusing material bonds quickly.
- Operating temperature up to 365°F/180°C.

Thickness: 12 mil Color: Sky Blue Gray

Base Material: Silicone Rubber

Type: Electrical

SKU	Width	Length
500-572610	1 in	30 ft









Stripping Tapes

Features:

- Specially formulated rubber backing withstands impact against common blasting media including aluminum oxide, steel shot, glass bead, and plastic.
- Silicone film makes paper release liner easy to remove and is excellent for die cutting.
- Clean, even cutting and easy alignment is idea for lettering.
- Acrylic adhesive provides strong adhesion to various surface and creates clean visible cut lines.

Thickness: 33 mil Color: Green

Base Material: Rubber

SKU	Width	Length
405-021200-60895	2 in	10 yd



Vinyl Foam Tape 4508

Features:

- Durable acrylic adhesive on one side of foam offers good aging and UV resistance.
- Designed for demanding gasketing, cushioning, damping and insulating applications.
- Conformable properties allow taping or sealing on curved or irregular surfaces.
- Designed to avoid stretching while leaving the liner in place.

Thickness: 3.2 mm Color: Black

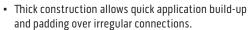
Type: Vinyl Foam Tape

SKU	Width	Length
405-021200-03314	1 in	36 yd

Scotch® Rubber Mastic Tapes 2228

Features:

 Mastic tape consists of Ethylene Propylene Rubber (EPR) backing coated with a strong, temperature-stable mastic adhesive.



- Its temperature-rated at 194°F (90°C), and rated for emergency overload of 266°F (130°C).
- Use this tape to insulate, pad, and seal bus bar and splice connections.
- Compatible with solid dielectric cable insulation.
- Flexible over wide temperature range.

Thickness: 65 mil Color: Black

Base Material: Rubber

SKU	Width	Length
500-096566	2 in	10 ft

Temflex[™] Friction Tape

Features:

- This high grade friction tape has good abrasion resistance up to 176°F/80°C.
- Provides mechanical protection against abrasions for cable and wire splices, and overwrap for mechanical protection of wires and cable.
- High-break strength and low stretch make it ideal for use as a heavy-duty binding and harnessing of wires and cable.

Thickness: 13 mil Color: Black

Base Material: Cotton Cloth

SKU	Width	Length
500-571736	3/4 in	60 ft

Double Coated Urethane Foam Tapes

Features:

- Open-cell, flexible urethane foam carrier.
- High-shear adhesive with high temperature resistance.
- Durable foam is ideal for interior mounting applications.

Thickness: 62.5 mil Color: Green

Base Material: Urethane





INIashua®

322 Multi-Purpose Plain **Foil Tape**

Features:

- · Excellent adhesion and durability.
- Features thick, conformable foil with Kraft paper liner.
- Versatile applications for indoor or outdoor use.
- Effective for insulation and taping joints or seams against moisture.

Test & Approvals: ASTM D-1000

Thickness: 5 mil Color: Aluminum Silver Base Material: Foil

SKU	Width	Length
573-1087627	48 mm	46 m
573-1087629	72 mm	46 m

POLYKEN

Flame Retardant Cloth Tapes

Features:

- Flame retardant polyethylene coated waterproof tape.
- Exhibits outstanding handling characteristics and conforms well to duct systems.

Test & Approvals: Conforms to FAA Specification FAR 25.853(a), McDonnell-Douglas Spec DMS 1986 D Lockhead Spec LCP-86-1226-A, and Boeing Spec D 6-8099

Thickness: 12 mil Color: White

Base Material: Polyethylene Coated Cloth

Type: Flame Retardant

SKU	Width	Length
573-1086476	2 in	60 yd



AF 973 Aluminum Foil Tapes

Features:

- Linered.
- Superior stability during extreme fluctuations in temperature.
- Resists water vapor, odor, and smoke transmission.
- Excellent shelf life.
- Indefinite product life after application.

Thickness: 4 mil Color: Silver

Base Material: Aluminum Foil

SKU	Width	Length
689-232035	3 in	50 yd

Strapping Tapes



Strapping Tapes

Features:

- Fiberglass reinforced tape designed for the majority of packaging, palletizing and unitizing applications.
- Provides excellent adhesion to corrugated cartons and exhibits outstanding holding power.

Color: Clear

Adhesion to Steel: 63 oz/in Tensile Strength: 100 lb/in





Economy Grade Filament Strapping Tapes

Features:

- · Low tensile, economical fiberglass reinforced filament tape, with an aggressive high shear resistant adhesive system.
- Used for non-critical bundling applications.

Color: Clear

Adhesion to Steel: 60 oz/in Tensile Strength: 100 lb/in

SKU	WxL	Thickness
744-53327-09001-00	3/4 in x 60 yd	3.8 mil
	•	

Performance Grade Filament Strapping Tapes

Features:

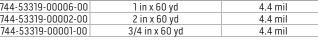
- A performance strength fiberglass reinforced filament tape with an aggressive high tack synthetic rubber resin adhesive.
- The fiberglass reinforced backing provides high tear resistance and low elongation.

Color: Clear

Adhesion to Steel: 70 oz/in Tensile Strength: 155 lb/in

SKU	WxL	Thickness
744-53319-00006-00	1 in x 60 yd	4.4 mil
744-53319-00002-00	2 in x 60 yd	4.4 mil
744-53319-00001-00	3/4 in x 60 yd	4.4 mil







CHEMICALS, LUBRICANTS & PAINTS

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CAR WAXES, POLISHES & PROTECTANTS





Features:

- Cleans in one application.
- Economical, dilutes up to 1 oz per gal.
- · No brushing required.

SKU	Packing Type	Capacity Vol.
019-1041566	Pail	5 gal
019-1041625	Drum	55 gal

CLEANING PRODUCTS

Cleaners & Degreasers





Features:

- Now removes oil up to 2X faster use up to 50% less brake cleaner.
- High-pressure, flushing action cleans braking systems with ease.
- Multi-purpose formula removes dust, oil, tar and grease.

Chemical Compound: 2,3-Dimethylpentane; 2-Methylhexane; 3,3-Dimethylpentane; 3-Ethylpentane; 3-Methylhexane; Carbon Dioxide; Dimethylcyclopentane; Ethylbenzene; Heptane; Methyl Alcohol; Xylene; trans-1,2-Dimethylcyclopentane; trans-1,3-Dimethylcyclopentane

SKU	Capacity Vol.	Removes
405-051135-08880	14 oz	Oils



Protex® Alclean Aluminum Cleaners

Features:

- · Works in minutes.
- Quickly cleans oxides, dirt and grime from aluminum and aluminum alloys.
- Not recommended for 2000 series aluminum due to it may turn the surface black.

Applicable Material: Aluminum

Chemical Compound: Phosphoric Acid; Ammonium Bifluoride

SKU	Capacity Vol.	Removes
358-5702-1200	1 qt	Oxidation; Dirt



B-12 CHEMTOOL® Carburetor/Choke Cleaners

Features:

- Cleans petroleum residue from fuel systems, fuel injectors, valves, rings and pistons.
- Also works to disperse moisture.
- Great for use on oil returns, lifters, PCV valves, and oil pump screens.

SKU	Capacity Vol.	Applicable Material	Removes	Chemical Compound
084-0116	15 oz	Fuel Injectors; Fuel Lines; Fuel System; Pistons; Rings; Valves	Fuel Residues; Gum; Moisture; Varnish	Acetone; Methanol; Toluene
084-0117C	16 oz	_	Deposits; Fuel Residue; Gum	Toluene; Acetone; Methanol
084-0117	16 oz	Carburetor; Choke; Air- Intake/Throttle Body Cleaning	Deposits; Fuel Residue; Gum; Varnish	Acetone; Methanol; Toluene



Brake Cleaners

- Effectively removes brake fluid, grease, oil and other contaminants from all brake parts.
- Cleans brake linings, disc brake pads, drums, cylinders, springs, and other related brake parts.
- Non-flammable, quick drying formula leaves no residue.

Applicable Material: Brake; Brake-Related Parts Cleaning **Chemical Compound**: Methylene Chloride; Perchloroethylene; Toluene

SKU	Capacity Vol.	Removes
084-1420	19 oz	Brake Fluid; Grease; Oil; Other Contaminants



Chem-Dip® Professional **Parts Cleaner**

Features:

- The fastest acting immersion cleaner for all metal parts including alloys.
- · Non-corrosive to metal and requires no agitation.
- A chemical seal retards evaporation and aids in emulsification.

Applicable Material: Alloys; Metal Parts Chemical Compound: Cresol (Mixed Isomers); Methylene Chloride; Toluene









Features:

- Specially formulated to clean as well as chlorinated brake cleaners without chlorinated solvents.
- Tackles toughest oil, brake fluid, grease and grime deposits.
- Dries quickly leaving no residue.

Applicable Material: Brake; Brake-Related Parts Cleaning Chemical Compound: Acetone; Isohexane; Toluene

SKU	Capacity Vol.	Removes
084-2421	19 oz	Brake Fluid; Grease; Oil; Other Contaminants





Features:

- Degreases instantly.
- · Leaves no residue.
- Non-chlorinated formula meets VOC regulations in all 50 states.

Applicable Material: Brake Parts/Linings/Pads

Chemical Compound: Acetone; 3-Methylhexane; Methylcyclohexane; n-Heptane; Cyclohexane

SKU	Capacity Vol.	Removes
125-05050	20 oz	Brake Fluid: Grease: Oil



Battery Cleaners

Features:

- Assures Maximum Battery Current Flow.
- · Promotes longer battery life.
- Use CRC Battery Terminal Protector (#03175) for extended protection.

Chemical Compound: Alkali Solution

SKU Capacity Vol.		Removes	
125-03176	12 oz	Corrosion	



Features:

- Cleans and dries fast leaving no residue.
- Degreases instantly.
- Non-flammable.

Applicable Material: Brake Parts/Linings/Pads **Chemical Compound**: Tetrachloroethylene

SKU	Capacity Vol.	Removes
125-05089	20 oz	Grease; Brake Fluid; Oil

Brakleen® Non-Chlorinated **Brake Parts Cleaners**



- Cleans and dries fast, leaves no residue.
- Degreases instantly.
- Works without disassembly.

Applicable Material: Brake Parts/Linings/Pads

Removes: Grease; Brake Fluid; Oil

SKU	Capacity Vol.	Chemical Compound
125-05088	14 oz	Alcohol
125-05151	14 oz	Acetone; Heptane; Methanol; Toulene
125-05084	14 oz	Acetone; Heptane; Methanol; Toulene

Cable Clean® RD™ High Voltage **Splice Cleaners**

Features:

- Non-flammable.
- Residue free, rapid evaporation.
- Removes wire pulling compounds, antioxidation compounds, and semi-conductive particles which can remain on cable after removal of insulation.

Applicable Material: "Metal; Plastic" **Chemical Compound**: Tetrachloroethylene

SKU	Capacity Vol.	Removes
125-02150	16 nz	Silicone: Anti-Oxidation Compounds









Features:

- Will not harm oxygen sensors or catalytic converters.
- Effectively dissolves deposits such as gum, sludge and varnish.
- Fast acting cleaning action.

Applicable Material: Non-Painted Surfaces **Chemical Compound**: Methanol; Acetone; Toluene

SKU	Capacity Vol.	Removes
125-03077	16 oz	Gum; Sludge; Varnish



Chlor-Free[™] Non-Chlorinated Degreasers

Features:

- Fast drying to help minimize downtime.
- Leaves no residue.
- Non-conductive and non-corrosive.

Applicable Material: Metals

Chemical Compound: Organic Solvents

SKU	Capacity Vol.	Removes
125-03185	20 oz	Grease: Oil



Citrus Degreaser

Features:

- Biodegradable.
- Dries fast.
- No Class I or Class II Ozone Depleting Chemicals.

Applicable Material: Metals

Chemical Compound: Petroleum; d-Limonene

SKU	Capacity Vol.	Removes
125-14170	20 oz	Adhesive; Grease; Oil; Rust; Sludge; Tar

Clean-R-Carb[™] Carburetor Cleaners

Features:

- Maximizes carburetor performance.
- Quickly dissolves carburetor deposits such as gum, sludge and varnish to improve fuel system performance and enhance fuel economy.
- Harmless to catalytic converters and oxygen sensors.

Removes: Carbon Deposits, Grime; Dirt

I	SKU	Capacity Vol.	Applicable Material	Chemical Compound
	125-05381	16 oz	Carburetor; Carburetor Components; Intake Parts; Automatic Choke; Exhaust Gas Recycling Valve (EGR)	Acetone
	125-05081	16 oz		_

Contact Cleaner 2000® Precision Cleaners

Features:

- Removes dirt, light oils and other contaminants.
- Evaporates quickly, leaves no residue, has no flash or fire point.
- Use caution on sensitive plastics.

Removes: Dust; Fingerprints; Oil; Flux; Soil

Chemical Compound: HCFC

SKU	Capacity Vol.	Applicable Material
125-03150	13 oz	Electrical/Electronic Equipment; Metal Switches; Not recommended for use on Lexan®, Noryl® or polycarbonate type plastic
125-02140	13 oz	Electrical/Electronic Equipment; Metal Switches; Not recommended for use on Lexan®, Noryl® or polycarbonate type plastics

CO® Contact Cleaners

Features

- Evaporates quickly and leaves no residue.
- Non-flammable, non-chlorinated, non-staining and non-corrosive.
- High dielectric strength of 27,600 volts.

Applicable Material: Electronic Components; Plastics **Chemical Compound**: HFC Base; Tetrafluoroethane

SKU	Capacity Vol.	Removes
125-02016	16 oz	Dust; Fingerprints; Oil; Dirt





2000

Duster[™] Aerosol Dust Removal Systems

Features:

- Removes dirt and dust from any surface without damaging sensitive components or surface finish.
- Non-flammable, no residue and non-abrasive.
- Safe on all plastics.Applicable Material: Plastic

Applicable Material: Plastic Chemical Compound: HFC

SKU	Capacity Vol.	Removes
125-14085	12 oz	Dust; Flux



Duster[™] Moisture-Free Dust & Lint Remover

Features:

- Safely eliminates debris from sensitive electronics, appliances and equipment.
- No wetting or clumping.
- Plastic safe.

Applicable Material: Electronic Components; Plastics

Chemical Compound: HFC

SKU	Capacity Vol.	Removes
125-05185	16 oz	Dirt; Dust; Lint



Electrical Parts Cleaners

Features:

- Non-flammable.
- Fast evaporation, leaves no residue.
- Non-staining, non-corrosive and non-conductive.

Applicable Material: Energized Electrical Equipment

Chemical	Compound:	letrachloroethylene	

SKU	Capacity Vol.	Removes
125-02180	20 oz	Corrosion; Grease; Oil; Sludge

Gasket Removers

Features:

- · Contains no methylene chloride.
- Loosens Carbon Deposits.
- Protects equipment surfaces by reducing the need for excessive scraping.

Applicable Material: Metals; Stone **Chemical Compound**: Organic Solvents Base

SKU	Capacity Vol.	Removes
125-03017	16 oz	Adhesive; Paint; Sealant; Varnish



Heavy Duty Degreaser II

Features:

- · High flash point.
- · Leaves no residue.
- Non-conductive and non-corrosive.

Applicable Material: Metals; Plastic; Nylon **Chemical Compound**: Petroleum

SKU	Capacity Vol.	Removes
125-03120	20 oz	Grease; Dust; Ink; Oil; Tar; Wax

Heavy Duty Degreasers

Features:

- · No flash or fire Point.
- Non-Corrosive and Non-Staining.
- High dielectric strength of 39,200 volts.

Applicable Material: Multi-Purpose **Chemical Compound**: Chlorinated Solvent

SKU	Capacity Vol.	Removes
125-03095	20 oz	Corrosion:Grease:Oil:Sludge





HydroForce® All Purpose Cleaner/Degreasers

Features:

- Biodegradable.
- No Class I or Class II Ozone Depleting Chemicals.
- Low-foaming.

Applicable Material: Chrome; Fabric; Fiberglass; Metals; Plastics; Stainless Steel; Vinyl

Chemical Compound: Water-Base

SKU	Capacity Vol.	Removes
125-14406	20 oz	Grease; Oil; Sludge; Wax



HydroForce® Foaming Citrus All Purpose Cleaners

Features:

- Biodegradable.
- Butyl free.
- No Class I or Class II Ozone Depleting Chemicals.

Applicable Material: Fabric; Fiberglass; Metals; Plastics; Rubber; Stainless Steel; Vinyl

Chemical Compound: Water-Base

SKU	Capacity Vol.	Removes
125-14400	20 oz	Dust; Grease; Ink



HydroForce® Industrial Strength Cleaner/Degreasers

Features:

- Biodegradable.
- No Class I or Class II Ozone Depleting Chemicals.
- Low foaming.

Applicable Material: Chrome; Concrete; Fabric; Metals; Plastics; Stainless Steel; Vinyl

Chemical Compound: Water-Base

SKU	Capacity Vol.	Removes
125-14415	32 oz	Grease; Oil; Sludge; Tar; Wax

Industrial Contact Cleaners

Features:

- Evaporates quickly and leaves no residue.
- Non-flammable, non-chlorinated, non-staining and non-corrosive.
- High dielectric strength.

Applicable Material: Plastic **Chemical Compound**: HFE Blend

nemical compound: HFE Biend				
SKU	Capacity Vol.	Removes		
125-03070	16 oz	Fingerprints: Oil		



Isopropyl Alcohol Cleaners

Features:

- A Quick Drying Light-Duty Precision Cleaner For Use In Industrial, Electrical, Electronic And Aviation Applications.
- Its 99% Pure Formula Aggressively Dissolves
 Grease, Dust, Dirt, Lint, Oils and Flux from Most Non-Plastic Surfaces.

SKU	Capacity Vol.	Chemical Compound	
125-03201	16 oz	Isopropanol	

Knock'er Loose® Penetrating Solvents

Features:

- Designed to quickly loosen and free seized, bound or frozen fasteners.
- Quickly permeates rust, scale, gum, grease and corrosion.
- Lubricating residue prevents corrosion.

Applicable Material: Most Metals **Chemical Compound**: Petroleum Base

SKU	Capacity Vol.	Removes
125-03020	16 nz	Rust: Scale: Lime: Gum: Grease: Corrosion





Lectra Clean® Heavy Duty Degreasers

Features:

- · No flash or fire Point.
- Non-Corrosive and Non-Staining.
- High dielectric strength of 36,700 volts.

Applicable Material: Plastic

Chemical Compound: Chlorinated Solvent

SKU	Capacity Vol.	Removes
125-02018	19 oz	Grease; Oil; Sludge

Lectra Clean® II Non-Chlorinated Heavy Duty Degreasers

Features:

- · High flash point.
- Leaves no residue.
- Non-conductive and non-corrosive. **Applicable Material**: Metal; Plastic; Nylon

Removes: Grease; Carbon; Dust; Ink; Oil; Sludge; Tar; Wax

Chemical Compound: Petroleum Distillate

SKU	Capacity Vol.	Fill Amount
125-02120	20 oz	15 oz



Lectra Motive® Electric Parts Cleaners

Features:

- Non-flammable.
- · Leaves no residue.
- Dissolves grease, oil, dirt and wax.

Applicable Material: Energized Electrical Equipment

Removes: Grease; Oil; Wax **Chemical Compound:** Chlorinated

SKU Capacity Vol.		Fill Amount	
125-05018	20 oz	19 oz	



Natural Degreaser[™] Cleaners/Degreasers

Features:

- Unique advanced technology blend of natural citrus and organic solvents.
- Non-corrosive and effective for use on all metals.
- High dielectric strength.
 Applicable Material: Metals

Removes: Corrosion; Grease; Adhesive; Oil; Sludge

Chemical Compound: Gycol Ether

SKU	Capacity Vol.	Fill Amount
125-14005	20 oz	16 oz

QD[™] Contact Cleaners

Features:

- Quick drying, leaves no residue, safe on all plastics.
- Effectively removes soil and other contaminants from electrical and electronic components.
- Ideal for applications where lower flashpoint solvents can be used.
 Applicable Material: Plastic

Removes: Dust; Fingerprints; Oil

Chemical Compound: Petroleum Disrillate; Alcohol

SKU	Capacity Vol.	Fill Amount
125-02130	11 oz	11 oz
125-03130	11 oz	11 oz

Quick Clean[™] Safety Solvents and Degreasers

Features:

- Non-flammable.
- Fast evaporation, leaves no residue.
- Non-staining, non-corrosive and non-conductive.
- Applicable Material: Metals
 Removes: Grease; Oil; Sludge

Chemical Compound: Chlorinated Solvent











Super Citrus Heavy-Duty Degreasers

Features:

- Designed for extremely challenging cleaning jobs in industrial and manufacturing environments.
- Effective for dissolving grease, oil, ink and grime.
- Use full strength for tougher jobs or dilute for lighter tasks.

Applicable Material: Fabric; Fiberglass; Metals; Plastics; Rubber;

Stainless Steel; Vinyl

Removes: Oil; Dust; Grease; Ink

Chemical Compound: Difluoroethane; d-Limonene

SKU	Capacity Vol.	Fill Amount	
125-14440	20 oz	18 oz	



Features:

- Non-chlorinated, non-corrosive, non-staining formula quickly dissolves grease, oil & sludge.
- It has no flash or fire point, evaporates rapidly & leaves no residue.
- Applications: Air tools, mechanical brakes, clutches, chains, wire ropes, motors, dies, molds, parts, bearings, generators & compressors.

Removes: Grease; Oil; Sludge

SKU	Capacity Vol.	Fill Amount
125-03109	17 oz	17 oz



Off-Line Contact Cleaners

Features:

104

- Fast-evaporating, low-odor cleaner for off-line equipment maintenance.
- Does not leave a film or residue.
- Safe on most plastics and metals.

Applicable Material: Most Plastics and Metals

Removes: Contaminants

Chemical Compound: Hexane;Isopropanol

SKU	Capacity Vol.	Fill Amount	
205-8276	10.9 oz	10.9 oz	

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ToolMates 6095 Layout Fluid Removers

Features:

- Quickly removes all layout fluids, inks, paints, and oily films from dies and related equipment.
- · High pressure spray.
- · Leaves no residue.

Applicable Material: Aluminum; Glass; Metals

Chemical Compound: Acetone; Light Aliphatic Petroleum Naptha; Hydrocarbon for Aerosol Only

SKU	Capacity Vol.	Removes	
205-6095	16 oz	Ink	



Remover & Cleaners

Features:

- No hazardous chemicals such as 1,1,1-trichloroethane, or chlorinated solvents.
- Applicable for plastic, metals, and glass.
- Removes grease, ink, oil and paint.

Chemical Compound: Acetone; Ethanol

SKU	Capacity Vol.
253-82038	16 oz
253-82638	1 qt
253-82738	1 gal
253-82838	5 gal



Brake Parts Cleaners

Features:

- Quickly dissolves and flushes brake dust, brake fluid, grease, and oil contaminants.
- Dries quickly.
- · Leaves no residue.

Removes: Brake Fluid; Dust Buildup; Grease; Oil; Other Contaminants from Brake Linings and Pads

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Chemical Compound: Solvent

9	SKU	Capacity Vol.	Odor/Scent
615	-M715	14 oz	Hydrocarbon Like
615	-M720	19 oz	Sweet Chloroform Like

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Electric Motor Contact Cleaners

Features:

- A non-flammable, non-conducting cleaning solvent for alternators, generators, starters, contact relays and electric components.
- · Also excellent for brake linings and CV joints..

Applicable Material: All Metals

SKU	Capacity Vol.	Removes
615-NM1	20 oz	Grease; Gum; Oil; Tar



Original Engine Degreasers

Features:

- Specially formulated to deliver a heavy-duty clean for the hardest working engines.
- Removes tough grease and oil build-up.
- For hardworking, leaky engines.

Applicable Material: All Metals and Plastic

SKU	Capacity Vol.	Removes
615-EB1	15 oz	Grime; Grease; Dirt





Acetone Thinners and Reducers

Features:

- Fast evaporating for spray application.
- · Quick drying.

SKU	Capacity Vol.	Chemical Compound
425-K01663000-16	1 gal	Acetone

LOCTITE.

768[™] X-NMS[™] Clean Up Solvents for Instant Adhesives

Features:

- Flammable liquid is designed to clean and dissolve cured cyanoacrylate-based quickly and easily.
- Great for use in the disassembly of parts and cleanup of dispensing equipment.

SKU		Capacity Vol.	Chemical Compound
	442-235018	2 oz	Nitromethane



Chisel® Gasket Remover

Features:

- Removes gaskets from any type of assembly in 10 to 15 minutes.
- Prepares metal parts for new gaskets, eliminating scraping and sanding.
- Works on wood.

Removes: Grease; Carbon; Oil; Paint

SKU		Capacity Vol.	Chemical Compound	
	442-135544	18 oz	Methylene Chloride	

ODC-Free Cleaner & Degreasers

Features:

- A non-aqueous, hydrocarbon-based solvent designed for cleaning and degreasing surfaces to be bonded with adhesives.
- Also great for general purpose industrial cleaning.
- Will not cause flash rusting on water sensitive parts.

Applicable Material: Aluminum; Rubber; Metals; Most Plastics

Removes: Grease; Oil

Chemical Compound: Hydrocarbon

CVII	C ': V I	
SKU	Capacity Vol.	
442-231562	15 oz	
442-135310	16 oz	





Features:

- Aggressively penetrates, dissolves, and removes oil and grease from parts.
- Dries quickly with no residue.
- Drying time is 5-15 minutes.

Applicable Material: Metals

Chemical Compound: Tetrachloroethylene; Xylene

SKU	Capacity Vol.	Removes
442-234941	19 oz	Grease; Oil; Tar



SF 7629 Non-Flammable Electrical Contact Cleaner

Features:

- Keep it cool and clean with a fast evaporation, non-flammable electrical contact cleaner.
- Dries residue-free in seconds.
- Non-conductive, non-corrosive, and non-flammable.

SKU	Capacity Vol.	Removes
442-1174633	12 oz	Contaminants; Grease; Oil





A-151 Solvent/Degreaser

Features:

- Does not contain chlorinated solvents.
- Replaces ozone depleting solvents and hazardous air pollutants such as MEK.
- No rinsing and no residue.

Applicable Material: Metals

Chemical Compound: Petroleum Distillates

SKU	Capacity Vol.	Removes
428-04320	15 oz	Oil; Grease



CFC Free Electro Contact Cleaners

Features:

- Safe on plastics.
- Fast evaporating, leaves no residue.
- NSF® Certified: K2 Registration # 059813 (Aerosol).

Applicable Material: Metals; Plastic; Fabric; Glass; Rubber; Paint

Chemical Compound: Isopropyl Alcohol

SKU	Capacity Vol.	Removes
428-03	116 11 oz	Grease: Dirt: Flux: Oil



CFC Free NU LVC Contact Cleaners

Features:

- Fast evaporating.
- Safe on plastics.
- Ideal for electrical/electronic and fine parts.

Applicable Material: Metals; Plastic

Chemical Compound: Refrigerant Gas; Isopropyl Alcohol

SKU	Capacity Vol.	Removes
428-05416	11 oz	Dirt; Flux; Moisture; Dust; Oxides; Contaminates

Electro Contact Cleaners

Features:

- Safe to use on most surfaces.
- No rinsing and no residue.
- Cleans/degreases delicate mechanisms.

Applicable Material: Electrical Parts;

Plastic; Metals

Removes: Grease; Dirt; Oil; Soil

Chemical Compound: Refrigerant Gas; Isopropyl Alcohol

SKU	Capacity Vol.	Fill Amount	
428-00416	16 oz	14 oz	







F-104° Solvent Degreasers

Features:

- Moderate-evaporating, heavy-duty degreaser removes contaminants in seconds.
- Safe to use on most surfaces.
- Non-conductive.

Applicable Material: Hard Non-Porous Surfaces

Chemical Compound: Solvent

SKU		Capacity Vol.	Removes	
	428-04920	15 oz	Contaminants	



HDX Heavy-Duty Degreasers

Features:

- Low odor.
- No rinsing.
- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar, brake fluid and other contaminants.

Applicable Material: Safe on Most Surfaces.; May Be Harmful To Some Plastics

Chemical Compound: 1,1,2-trichloroethylene

SKU	Capacity Vol.	Removes
428-01020	19 oz	Oil; Grease; Wax; Dirt; Tar; Brake Fluid; Other Contaminants



Instant Super Degreasers

Features:

- Heavy-duty performance.
- No rinsing and no residue.
- Safe on metals.

Applicable Material: All Metals

Chemical Compound: 1-bromopropane; n-propanol

SKU	Capacity Vol.	Removes
428-00720	20 oz	Grease; Oil; Wax; Dirt; Tar; Other Contaminants

Micro-X Fast Evaporating Contact Cleaners

Features:

- Quick penetration.
- No residue.
- Does not contain CFCs, HCFCs or 1,1,1 trichloroethane.

Applicable Material: Metals; Plastic **Chemical Compound**: Isopropyl Alcohol

SKU	Capacity Vol.	Removes
428-04516	11 07	Dirt: Dust: Contaminates



Micro-X NU Fast Evaporating Contact Cleaners

Features:

- Does not contain any chlorinated solvents.
- Inverta Spray Valve lets you spray in an upright or inverted position.
- Reduced VOCs (Volatile Organic Compounds).

Applicable Material: Electrontics; Metals; Plastic

Removes: Dirt; Flux; Moisture; Dust; Oxides; Contaminates

SKU	Capacity Vol.	Chemical Compound
428-06616	11 oz	Refrigerant Gas: Isopropyl Alcohol

NoFlash® 2.0 Electro Contact Cleaners

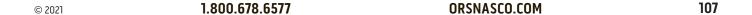
Features:

- Select an industrial-strength formula contact cleaner for maximum cleaning power.
- Non-flammable and non-conductive formula can be used on or near energized equipment.
- Inverta spray valve allows user to spray in an upright or inverted position.

Applicable Material: Contacts; Controls; Circuit Breakers; Generators; Instrumentation; Meters; Printed Circuit Boards; Relays & Controls

Chemical Compound: Halogenated

SKU	Capacity Vol.	Removes
428-07416	12 oz	Corrosion; Dirt







NoFlash® Electro Contact Cleaners

Features:

- Nonflammable.
- Nonconductive.
- Fast evaporating.

Applicable Material: Safe To Use On Most Surfaces; Test For Compatibility on ABS, Acrylics, Polystyrene and Polycarbonate

Chemical Compound: n-Propyl Bromide; Ethane; 1-Propanol; 1,2 Butylene Oxide; t-Butanol

SKU	Capacity Vol.	Removes
428-04016	12 oz	Dirt; Dust; Flux; Moisture; Oxides

Precision Clean Multi-Purpose Cleaners/Degreasers

Features:

- · Water-based biodegradable formula.
- PH 12.5 13.0.
- · Removes tough, stubborn stains and soils such as grease, oil, sludge, soot, ink, coffee, and more.

Applicable Material: All Surfaces Except Aluminum and Magnesium

Removes: Grease; Sludge; Soil; Soot; Stubborn Stains Chemical Compound: Alkaline; Water-Based

SKU	Capacity Vol.
428-02701	1 gal
428-02720	20 oz
428-02728	28 oz

PreSolve® Orange Degreasers

Features:

- · High performance industrial degreaser which cleans on contact.
- Fast acting, deep penetration.
- Natural based.

Applicable Material: Safe on All Metals and **Most Plastics**

I	SKU	Capacity Vol.	Removes	Chemical Compound
ſ	428-01428	1 gal	Oil; Grease; Wax; Tar	Petroleum Distillates
	428-01420	15 oz	Adhesives; Grease; Wax; Tar; Dirt	Distillates Petroleum Hydrotreated Light



TriFree Brake Cleaners

Features:

- Heavy-duty performance.
- Instant degreasing action.
- Improves brake performance.

Applicable Material: Metals Chemical Compound: Acetone

	•	
SKU	Capacity Vol.	Removes
428-03620	15 oz	Grease: Brake Fluid: Oil

ZeroTri® Heavy-Duty Degreasers

Features:

- · Fast evaporating.
- Instant degreasing action.
- Ideal for cleaning metals. **Applicable Material:** Metals

Removes: Oil; Grease; Wax; Moisture; Dirt

Chemical Compound: Acetone

SKU	Capacity Vol.	
428-03520	15 oz	
428-03505	5 gal	



Daraclean® 282 Alkaline **Aqueous Cleaners**

Features:

- · Low-foaming,
- all-purpose alkaline cleaning solution.

Stainless Steel; Superalloys; Titanium

- Effectively cleans a wide variety of soils and contaminates from parts. • Approved for NDT pre-cleaning due to low silicates and low residue.
- Applicable Material: Aluminum; Anodized Aluminum; Brass; Bronze; Carbon Steel; Cast Iron; Copper; Magnesium; Nickel; Plated Metals;

Removes: Buffing Compounds; Carbonized Soils; Cutting Fluids; Heavy Oils and Dirt; Lubricant Oils; Machine Oils, Machining Fluid; Medium Weight and Lube Oil; Motor Oil; Synthetic Coolant; Water-Soluble Oils

SKU	Capacity Vol.	Chemical Compound
387-01-6000-40	5 gal	Nonylphenol Ethoxylate

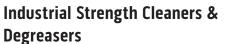






PFSOLVEN





Features:

- A unique blend of non-toxic, biodegradable detergents that form a powerful, non-flammable, extra heavy-duty cleaner and degreaser.
- Is gentle enough for cleaning clothes, upholstery, and carpet, but strong enough for heavy duty projects like cleaning engines and construction equipment.
- · No harmful fumes

Removes: Grease; Grime; Oil; Soap Scum Chemical Compound: Poly (oxy-1, 2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched

SKU	Capacity Vol.	Applicable Material
647-MG132	32 oz	Household Cleaning; Garage/Home; BBQ Grill
647-MG102	1 gal	Kitchen; Laundry; Patio; Bathroom; Garage



Contact & Circuit Board Cleaner III

Features:

- Fast dry flammable electronics cleaner.
- Removes, dirt, dust, flux and light oils.
- Compatible with component plastics, rubber and metal.

Applicable Material: Electronics; Metals; Plastic **Chemical Compound**: Tetrafluoroethane; Bromopropane; Dichloropentafluoropropane; Methyl Alcohol

SKU	Capacity Vol.	Removes
010-1002285	11 07	Dirt: Flux: Oil: Other Contaminants



D'Gel® Cable Gel Solvents

Features:

- Removes cable gels (Icky-PIC), blocking compounds, flooding and filling compounds.
- Contains no water.
- No ozone depletion potential.

Applicable Material: Cable Insulations; Components; Plastics; Metal

SKU	Removes	Chemical Compound
428-61244	Grease; Oil	Petroleum Hydrocarbon/d-Limonene



PF® Solvents

Features:

- Replaces chlorinated solvents and Methyl Ethyl Ketone (MEK).
- Excellent solvent for power cable preparation and termination.
- Dissolves grease, oil, tar, resin and wax.

Applicable Material: Cable Insulations; Components; Plastics; Metal **Chemical Compound**: Petroleum Hydrocarbon/d-Limonene

SKU	Capacity Vol.	Removes	
428-61432	32 oz	Grease; Oil	





Crystal Simple Green

Features

- Effective concentrated cleaner and degreaser for industrial and manufacturing applications.
- Suitable for critical cleaning tasks that demand a fragrance-free solution.
- High rinsability factor meets requirements for cleaning in cosmetic, medical and pharmaceutical environments.

Applicable Material: Equipment/Machinery, Facility Maintenance, Fleet/ Vehicle, Parts Washing, Any Hard, Non-porous, Washable, and Rinsable Surfaces

SKU	Capacity Vol.	Removes
676-0610000619128	1 gal	Oil; Dirt; Flux Residue; Condensation
676-0610001219010	20 oz	Grease; Oil; Wet Paint; Carbon; Graphite; Tar; Soot
676-0610001219024	24 oz	Grease; Grime; Dirt; Dust; Oil
676-0600000119005	5 gal	Grease; Grime; Dirt; Dust; Oil
676-0600000119055	55 gal	Grease; Grime; Dirt; Dust; Oil







Extreme Aircraft & Precision Cleaner

Features:

- Cuts through tough, built up grease, oil, dirt and more.
- High soil capacity and superior grease-cutting ability.
- Non-flammable, petroleum-distillate-free formula.

Applicable Material: Aircraft Structural Metals, Plastics, Paints Removes: Grease;Oil;Dirt;Insect Residue;Pollution;Impact Soils Chemical Compound: Aqueous Based Mixture

SKU	Capacity Vol.
676-0110000413406	1 gal
676-0100000113405	5 gal
676-0100000113455	55 gal



Industrial Cleaner & Degreaser

Features:

- All-purpose cleaner, degreaser and deodorizer.
- Concentrate dilutes up to 1:30.
- Easily cuts through thick grease, oils, hydraulic fluids and built-up grime on all washable surfaces.

Applicable Material: Carpet; Ceramics; Cement/Concrete; Enamel; Fabric; Fiberglass; Laminates; Metal; Plastic; Upholstery

Chemical Compound: Ethoxylated Alcohol; Sodium Citrate; Sodium

Carbonate; Citric Acid

Removes: Grease; Oil; Dirt; Soil

SKU	Capacity Vol.
676-2710001213012	24 oz
676-2710200613005	1 gal
676-2700000113006	5 gal
676-2700000113008	55 gal

Simple Green® Original Formula Cleaners

Features:

- Cost-effective water-based liquid concentrate can be diluted for various cleaning jobs.
- Nonflammable, nonhazardous, butyl- and phosphate-free.
- Nontoxic and biodegradable fluid.

Applicable Material: Water-Safe Surfaces

Chemical Compound: Ethoxylated Alcohol; Sodium Citrate; Sodium Carbonate: Citric Acid

	SKU	Capacity Vol.	Removes
676-	2710001213033	32 oz	Grease; Oil; Dirt; Dust; Carbon; Soot; Baked-On Soil; Grime; Food Residue



OzzyJuice® SW-4 Heavy-Duty Degreasing Solutions

Features:

- An aqueous, industrial strength, biodegradable cleaning fluid for use in SmartWasher® parts washers.
- VOC-free, pH neutral, non-corrosive, and non-flammable.
- Reusable up to one month.

SKU	Capacity Vol.	Removes
125-14148	5 gal	Grease; Oil; Other Contaminants



Grez-Off HD Degreasers

Fasturac

- Grez-Off is an award winning, grease buster.
- Professional strength, water-based, biodegradable formula.
- Bolstered with fast acting surfactants.

Applicable Material: Concrete; Tools; Machinery; Plastic; Metal; Asphalt





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- Biodegradable, heavy-duty, multi-purpose cleaner and graffiti remover.
- No CFCs or HCFCs.

Applicable Material: Formica®; Fiberglass; Wood; Ceramic; Some Plastics

Chemical Compound: Water

SKU	Capacity Vol.	Removes
425-SC0757000	16 oz	Grease; Oil; Tar; Wax



SP606 Layout Dye Remover

Features:

- Specially formulated to remove layout fluids quickly and efficiently.
- Leaves no residue.
- Does not contain chlorinated solvents.

Applicable Material: Metals; Glass

SKU	Capacity Vol.	Removes
425-SC0606000	12.75 oz	Light Soils; Greases; Lacquer Materials; Other Markings



SP915 Methylene Chloride Free Paint Remover

Features:

- Developed for use in the removal of coatings, varnishes, epoxies and urethanes.
- The unique surfactant/solvent system allows for rapid penetration and removal of many common coatings.

Applicable Material: Ceramic Tile; Concrete; Glass; Metal; Stone; Wood **Chemical Compound**: Solvent

SKU	Capacity Vol.	Removes
425-S00915000	16 oz	Coatings; Decals; Enamels; Epoxy; Lacquer; Shellac; Varnish



SP705 Non-Chlorinated Brake & Parts Cleaners

Features:

- Instantly flushes away brake fluids, grease and dirt to ensure accurate adjustments and smooth brake operations.
- This non-chlorinated formula is also recommended as a cleaner for metal parts.

SKU	Fill Amount	
425-SC0705000	14 oz	



CD885 Stainless Steel Cleaner

Features:

- Water-based emulsion.
- Effectively cleans most water and oil-based stains on stainless steel and other metal surfaces.
- Invisible coating resists finger-prints, water marks and rusting.
 Applicable Material: Metals; Stainless Steel

SKU	Capacity Vol.	Removes
425-SC0885000	17 oz	Fingerprints; Oil



Specialist Contact Cleaner

Features:

- Convenient specialist contact cleaner uses Smart Straw® technology-based spray to blast away oil, dirt, flux residue and condensation from sensitive electronics.
- · Quick drying.
- Safe to use on plastic, rubber or metal.

Applicable Material: Plastic; Rubber; Metal; Sensitive Electronics; Electrical Equipment

Chemical Compound: Heptane; Isopropyl Alcohol (Isopropanol); 1.1 Difluoroethane

SKU	Capacity Vol.	Removes
780-300554	11 oz	Oil; Dirt; Flux Residue; Condensation



Fast Evaporating Aerosol Solvent Degreasers

Features:

- Choose a fast, powerful clean with an industrial degreaser that quickly penetrates and removes soils from a variety of surfaces.
- Fast-evaporating degreaser evaporates completely, leaving no detectable residue.
- Cleanser is non-corrosive to metals.

Applicable Material: Metal; Plastic

Chemical Compound: Ethanol;Isopropyl Alcohol;Methanol

SKU	Capacity Vol.	Removes
019-1040698	14 oz	Grease; Grime; Lubricants; Oil; Tar



Foaming AC Coil Cleaners

Features:

- No rinsing required.
- Air conditioning coil cleaner designed to clean the exterior surfaces of coils on window and rooftop air conditioning units.
- VOC compliant.

Applicable Material: Air Conditioning Coils

SKU	Capacity Vol.	Removes
019-1040605	20 oz	Dirt; Dust; Grease

Cleaning Products Accessories



Empty Trigger Bottles

Features:

- For use with bulk cleaners.
- Features volume measurements as well as blank lines and boxes where users can add their own product and safety information.
- Non-pressurized disposable applicator for liquids.

Height: 10 1/4 in Length: 3 in

Used With: Bulk Cleaners

SKU	Color	Туре
125-14021	White/Red	Trigger Spray



Detex[™] **Empty Trigger Bottles**

Features:

- Durable bottle construction and chemically-resistant trigger.
- Adjustable spray stream to ensure proper application.
- Label area for convenient product identification.

SKU	Color	Туре
428-09120	White	Trigger Sprayer

INSECT & WEED CONTROLLING PRODUCTS

Insect Killers



Bee Blast™ Wasp & Hornet Killer

Features:

- Fast acting.
- No chlorinated solvents.
- 20' jet blast.

Insect Type: Ants; Scorpions; Spiders; Wasps & Hornets

SKU	Container Size	Packing Type
125-14009	2N n7	Aerosol Can

Wasp & Hornet Killer

Wasp & Hornet Killer Plus[™] Insecticides

Features:

- Will not damage plastic connectors and other insulating materials.
- CRC trigger provides a dense, accurate spray that will reach over 20 feet to drench harmful insects and their nests.
- The only wasp and hornet killer in the industry with CRC's patented M.S.D.[L.], a current MSDS printed on the reverse side of the product label.
 Insect Tyne: Ants: Bees: Scornions: Spiders: Wasps & Hornets:

Insect Type: Ants; Bees; Scorpions; Spiders; Wasps & Hornets; Yellow Jacket

SKU	Container Size	Packing Type
125-14010	20 oz	Aerosol Can





The End.[™] Wasp and Hornet Killers

Features:

- Powerful formula kills wasps, hornets, yellow jackets, and bees.
- · Provides instant knockdown.
- Sprays up to 20 feet.
- Kills nest and insects on contact, with residual action.

Insect Type: Bees; Hornets; Wasps; Yellow Jackets

Capacity Wt. [Nom]: 20 oz

SKU	Container Size	Packing Type
253-18320	20 oz	Aerosol Can



Instant Knockdown Wasp & Hornet Killer

Features:

- Eliminate dangerous pests with a spray that keeps you safe from bees, wasps, hornets and yellow jackets.
- Long-reaching knockdown reaches up to 22 feet.
- Kills insects on contact.
 Insect Type: Hornets; Wasps
 Capacity Wt. [Nom]: 16 oz

SKU	Container Size	Packing Type
019-ewhik16	16 oz	Aerosol



SP857 Blast'EM™ Wasp & Hornet Killer

Features:

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- Will not harm most plastics, including Noryl, ABS and Lexan.
- 98% knockdown, 100% kill within 24 hours.
- Sprays up to 20 feet with flood-type valve.

Insect Type: Flies; Mosquitoes; Moths; Wasps & Hornets; Yellow Jackets

SKU	Container Size	Packing Type
425-S00857000	16 oz	Aerosol Can

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LEAK DETECTORS & PENETRANTS

Leak Detectors





Leak-Detection Compounds

Features:

- Get the job done with a clear, free-flowing liquid leak detector with no objectionable odor.
- Formulated to test pressurized gas and air systems, tube fittings, regulators, gas cylinders, cryogenic vessels and hose connections.
- Can be used with all welding gases.

Applications: Testing pressurized gas and air systems, tube fittings, regulators, gas cylinders, cryogenic vessels and hose connections

SKU	Capacity Vol.	
437-300-08	8 oz	
437-300-1G	1 gal	



Wasp

lornet



Snoop

113

Leak Detectors

Features:

- Gas leak detector.
- Non-corrosive and non-flammable.

SKU	Capacity Vol.
368-DF8004X1	1 gal

SNOOP



Features:

- Non-Toxic, non-flammable.
- Does not collect dust.
- Does not contain chlorine, aliphalic amines, or ammonium compounds.

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Magnetic Particles





Magnaglo® 14A Wet Method Fluorescent Magnetic Particles

Features:

- Fluorescent wet method particles.
- Most widely used, general purpose.
- Highly sensitive and meets all wet method specifications.
- Suspension medium: water or oil.

SKU	Capacity Wt.	Packing Type
387-01-0130-71	1 lb	Container

Magnaglo® 14A Wet Method Redi-Bath™ Fluorescent Premix Concentrates

Features:

- Fluorescent wet method solution.
- Concentrated mix of 14A particles, water, wetting agent, and corrosion inhibitor.
- Easy-to-use, just add concentrate to water.

SKU	Capacity Wt.	Packing Type
387-01-9130-41	27 oz	Bottle



Magnaglo® 14AM Fluorescent Premixed Prepared Bath with Carrier II

Features:

- Ready-to-use fluorescent wet method bath.
- Prepared bath of 14A particles and Carrier II oil vehicle.
- Assures proper concentration.

SKU	Packing Type	
387-01-0145-40	Pail	



Magnaglo® 14AM Prepared Oil Bath

Features:

- Fluorescent prepared bath combines 14A powder with Carrier II oil.
- Ready-to-use without measuring and mixing.
- Used to locate fine surface and subsurface discontinuities such as: inclusions, seams, shrink cracks, tears, laps, flakes, welding defects, and grinding, quenching or fatigue cracks.

SKII	Packing Type
387-01-0145-78	Aerosol Can



Magnaglo® 20B Wet Method Preblended Dry Mixes

Features:

- Easy-to-use fluorescent wet method mix.
- Pre-blended mix of 14A particles and WA-2B conditioner.
- · Suspension medium: water.

SKU	Capacity Wt.	Packing Type
387-01-0170-71	1 lh	Container



Magnaglo® Aqua-Glo™ 14A Wet Method Fluorescent Premix/Waters

Features:

- Fluorescent wet method solution.
- Prepared solution of 14A particles in a water based medium.

SKU	Packing Type
387-01-1725-38	Aerosol Can

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- Convenient carrier oil is a suspension vehicle formulated for magnetic particle testing.
- · Virtually odor-free.
- Low-viscosity oil, with no fluorescence.
- Contains high flash point in excess of 200°F.

SKU	Packing Type
387-01-2122-40	Pail
387-01-2122-45	Drum

Magnavis® 7HF Black Visible Magnetic Particle Wet Method Prepared Bath

Features:

- Designed for spot inspections of parts that must be inspected in the field due to size or location.
- Composed of Magnavis® 7C Magnaflux magnetic powder suspended in a low volatility mineral oil.
- Suitable for inspection of tubes, piping and other large structures.

SKU	Packing Type
387-01-1580-78	Aerosol Can

Magnavis® Dry Method Non-Fluorescent Magnetic Powders

Features:

- Get the job done with ready to use, free flowing, general purpose magnetic powders.
- Powders produce clear, sharp indications across a variety surfaces and background colors.
- They're designed to produce superior indications of surface and slightly subsurface discontinuities in ferrous materials.
- Use to identify indications in welds, large forgings and castings.

Packing Type: Pail

SKU	Capacity Wt.
387-01-1716-69	10 lb
387-01-1780-69	10 lb
387-01-1732-69	10 lb
387-01-1780-87	45 lb
387-01-1732-87	45 lb



MAGNAVIS 7HF AEROSOL

Magnavis® WCP-2 Contrast Paint

Features:

- Designed for use in applications where the contrast in color between the part being tested and the magnetic particles being used is insufficient for reliable identification of flaws.
- Composed of acetone and inorganic pigments and utilizes a carbon dioxide aerosol propellant for ease of application.
- Can be used with both dry and wet-method magnetic particles.

	SKU	Packing Type
	387-01-2250-78	Aerosol Can
ı		

Penetrant Kits









WCP-2 AEROSO



Features

- Visible liquid-dye penetrant testing is a 3-step process.
- Used for detecting faults in welds, casting and alloys.

SKU	Includes
368-DF315-KIT-S	Developer; Penetrant; Cleaner





Spotcheck® Kits

Features:

- SPOTCHECK visible penetrant kits quickly locate surface cracks.
- Easy to transport for field inspections.
- No UV light required because of vivid red indications.

SKU	Includes
387-01-5920-48	(2) Cans of SKD-S2 Developer; (2) Cans of SKL-SP2 Penetrant; (4) Cans of SKC-S Cleaner/Remover; Instructions; Paint Marker; Portable Plastic Case; Scrub Hand Towels; Wiping Cloth





Spotcheck® Penetrant Inspection Kits

Features:

- Reveals cracks and other surface discontinuities in virtually any non-porous material.
- Uses high concentration of quality dyes and high quality solvents to provide superior dye penetrants for finding defects.
- No ultraviolet black light required for visible red dye liquid penetrant inspections.

SKU	Includes	
387-01-5970-48	(1) Can of SKD-S2 Developer; (1) Can of SKL-SP1 Penetrant; (2) Cans of SKC-S Cleaner/Remover; Instructions; Paint Marker; Portable Plastic Case; Scrub Hand Towels; Wiping Cloth	

Penetrants





Penetrating Catalysts with ProStraw[™]

Features:

- ProStraw™ with Control Flow Technology™.
- Innovative, patented design includes a dual-spray pattern and volume adjuster that allows you to control the flow of product for each specific application.

SKU
108-16-PB-DS





Developer Dye Penetrants

Features:

- Convenient, non-aqueous standard wet developer that sprays out white for red dye indications.
- Locates surface flaws quickly and easily.
- Excellent for finding cracks in production equipment, manufactured parts and spot checking of stress susceptible machinery.

Packing Type: Aerosol Can

SKU	Capacity Vol.	Physical Form
437-D101-A	12 oz	Liquid

DYNAFLUX

Visible Dye Penetrant Systems

Features:

- The visible liquid dye penetrant testing is a three-step process of detecting faults in welds, castings, exotic alloys and standard materials.
- Faults could be cracks, pin holes or welding laps on the mateal surface. **Packing Type**: Aerosol Can

DYNAFLU

SKU	Capacity Vol.	Physical Form
368-CNF315-16	16 oz	Aerosol
368-DNF315-16	16 oz	Aerosol
368-PHF315-16	16 oz	Aerosol



Fluid Film® Powerful Penetrants and Lubricants

Features:

- Penetrant and lubricant also used for corrosion prevention.
- Formulated from specially processed wool-wax, highly refined petroleum oils and selected agents to provide corrosion control, penetration, metal wetting, and water displacement.
- Long lasting product contains no solvents, will not dry out and will penetrate to the base of all metals.

SKU	Capacity Vol.	Physical Form	Packing Type
275-NAS-1	1 gal	Liquid	Can
275-NAS-5	5 gal	Liquid	Pail





Spotcheck® SKC-S

Features:

- Non-chlorinated cleaner/remover.
- Used as a precleaner, a post cleaner and a penetrant remover.
- Recommended general purpose.

SKU	Capacity Vol.	Physical Form	Packing Type
387-01-5750-78	16 oz	Liquid	Aerosol Can
387-01-5352-35	1 gal	Liquid	Can
387-01-5750-35	1 gal	Liquid	Can
387-01-5750-40	5 gal	Liquid	Pail

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- · Choose a dependable penetrant, like this solvent removable red color contrast penetrant.
- Offers maximum reliability in locating surface-open flaws and discontinuities.
- Has been successfully used on non-porous ceramics and other similar materials.

SKU	Capacity Vol.	Physical Form	Packing Type
387-01-5155-78	16 oz	Liquid	Aerosol Can
387-01-5155-35	1 gal	Liquid	Can



ZL-60D

SKL-SP2

Spotcheck® SKL-WP2 Water **Washable Penetrants**

Features:

- Speed your work process, with a convenient low odor, water washable penetrant that exhibits outstanding penetrating characteristics and discontinuity identification.
- · Water wash removable.
- Red visible dye.
- Eliminates the need for solvent removers or emulsifiers in the elimination of excess surface penetrant.

SKU	Capacity Vol.	Physical Form	Packing Type
387-01-5190-78	16 oz	Liquid	Aerosol Can
387-01-5190-35	1 gal	Liquid	Bottle
387-01-5190-40	5 gal	Liquid	Pail

Zyglo® ZL-60D Water Washable Fluorescent **Penetrants**

Features:

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- Water washable penetrant.
- Normal sensitivity (level 2).
- Can be used in open dip tanks.
- Fluoresces bright greenish-yellow under ultraviolet radiation.

Packing Type: Pail

SKU	Capacity Vol.	Physical Form
387-01-3272-40	5 gal	Liquid

Zyglo® ZL-67 Water Washable **Fluorescent Penetrants**

Features:

- ZL-67 fluoresces a bright greenish-yellow under ultraviolet radiation and is safe for use on most engineering and aerospace alloys including aluminum, steel, nickel and titanium.
- Can be used in dip tanks.
- · High flash point.

Packing Type: Pail

SKU	Capacity Vol.	Physical Form
387-01-3274-40	5 gal	Liquid

Zyglo® ZP-9F Developer

- Durable developer is a reliable choice for non-destructive testing (NDT).
- Dispersion of organic particles in isopropyl alcohol and acetone.
- · Produces an opaque white coating which provides an excellent contrasting background for Spotcheck® or Zyglo® penetrant indications.

Packing Type: Aerosol Can

SKU	Capacity Vol.	Physical Form	
387-01-3354-78	16 oz	Liquid	



LU103 Rust Breaker® Penetrant

Features:

- Quickly loosens rust.
- Will not harm painted surfaces.
- · Non-flammable.
- Penetrant, water displacer and rust inhibitor, all in a single application.

Packing Type: Aerosol Can







ZP-9F AEROSOL

ZL-67



Surface Irregularity Testing Product Accessories



Spotcheck® SKD-S2 Solvent Developers

Features:

- Non-halogenated, ready-to-use solvent developer.
- Suspends white developing particles in a fast drying solvent.
- Produces opaque white coating that provides excellent contrasting background for penetrant indications.

SKU	Capacity Volume	Packing Type
387-01-5352-78	16 oz	Aerosol Can
387-01-5352-40	5 gal	Pail



Ultragel® II High Performance Ultrasonic Couplants

Features:

- High-performance, ultrasonic couplant for flaw detection and sizing, thickness gauging, flow metering, and acoustic emission testing.
- General-purpose medium viscosity gel is known for its outstanding performance, excellent corrosion protection, thixotropic properties, and comprehensive range of specifications and approvals.

SKU	Capacity Volume	Packing Type
387-25-901	1 gal	Bottle
387-25-912	12 fl oz	Bottle
387-25-905	5 gal	Cubitainer

Y-2 AC Electromagnetic Yokes

Features:

- Generates a strong AC magnetic field for the detection of surface indications during magnetic particle testing.
- Ergonomically designed to improve productivity and reduce operator arm and wrist fatigue.
- Easily position the yoke in any direction with lightweight, heavy-duty, and powerful electronics components.
- Includes: Carrying Case; Detachable Cord; Yoke

SKU	
387-628554	



Anti-Seize Compounds





Copper Anti-Seize and Lubricating Compounds

Features:

- General purpose, anti-seize lubricant can be used in a wide variety of applications.
- Prevents threaded fasteners and close-fitting parts from locking together.
- Electrically conductive, does not insulate and interrupt current flow.
 Resistance: Corrosion; Heavy Loads; High Temperatures; Vibration
 Applicable Materials: Aluminum; Brass; Carbide; Cast Iron; Copper; Iron; Most Plastics; Nickel; Stainless Steel; Steel; Titanium

Applications: Fittings; Bushings; Flanges; Headers; Manifolds; Nuts;

Pipes; Plugs; Screws; Studs; Threaded Surfaces

Physical Form: Semi-Fluid Gel

SKU	Capacity Wt.	Packing Type
125-14095	12 oz	Aerosol Can



Food Grade Anti-Seize and Lubricating Compounds

Features:

- For applications where incidental food contact is possible.
- Prevents seizing, galling, rust, corrosion and heat freeze.
- Non-staining and odorless; conductive.

Chemical Compound: Synthetic Base

Resistance: Corrosion; Galling; Heat Freeze; Rust; Seizing **Applicable Materials**: Food Processing Machinery

Physical Form: Semi-Solid Paste

SKU	Capacity Wt.	Packing Type
125-SL35905	8 oz	Brush-Top Bottle

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Thread Lubricants

Features:

- A general purpose lubricant that prevents the seizing and galling of threaded surfaces caused by corrosion.
- Safe for use on ferrous and non-ferrous metals.

Chemical Compound: Lithium-12 Base

Resistance: Galling; Seizing

Applicable Materials: Aluminum Conduit; Fittings **Physical Form**: Semi-Solid to Solid Grease

SKU Capacity Wt. Packing Type



QUALITY PRODUCTS

Concentrated Defense with Ethylene Glycol

Features:

- Provides year-round pump protection for water recirculators and closed loop cooling systems.
- Reduces the need for water fill maintenance by reducing water evaporation.

Chemical Compound: Ethylene Glycol Applicable Materials: Most Metals;Steel

Applications: Water Recirculator Pumps; Closed Loop Cooling Systems

Physical Form: Liquid

SKU	Capacity Wt.	Packing Type
368-DF929-1	1 gal	Jug
		-



550® Extreme® Anti-Seize Compounds and Lubricants

Features:

- Maximum protection against seizure and heat freeze.
- Extreme series features new generation complex base grease that is fortified with proven rust and corrosion inhibitors.

Chemical Compound: Calcium Dodecylbenzenesulfonate; Hydrotreated Heavy Naphthenic;; Petroleum Distillates; Zinc Oxide

Thickener: Calcium Sulfonate Complex Resistance: Corrosion; Oxidation; Rust

Applicable Materials: Iron; Steel; Aluminum; Copper; Brass; Plastic;

Titanium

Applications: Gaskets; Flange Faces; Fittings; Threads; Alkey Gaskets;

Guides: Slides

Physical Form: Semi-Fluid Gel

SKU	Capacity Wt.	Packing Type
399-47104	1 lb	Brush-Top Can





550® Nonmetallic Anti-Seize Compounds

Features

- Maximum protection against seizure and heat freeze.
- Protection against rust, oxidation, and corrosion.

Thickener: Aluminum Complex Resistance: Corrosive Process; Wear Applicable Materials: Iron; Steel Physical Form: Smooth Paste

SKU	Capacity Wt.	Chemical Compound	Applications	
399-15502	1/2 lb	Molybdenum disulfide, graphite and low-friction fillers in an aluminum complex base grease;Rust and corrosion inhibitors	Protection Against Seizure, Heat Freeze, Rust, Oxidation and Corrosion	
399-15504	1 lb	Petroleum Based	Steel; Aluminum; Alloys; Plastic	



Kopr-Kote® High Temperature Anti-Seize and Lubricants

Features:

- Provides a shield against metal-to-metal contact, preventing seizure and corrosion.
- Assures protection against rust, oxidation, and corrosion.
- Specially formulated to prevent excessive over torque issues and has a very high static friction factor of 0.17.

Chemical Compound: Petroleum Based Thickener: Aluminum Complex Resistance: Corrosive Process; Water Applicable Materials: Most Metals Applications: Threaded Connections Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type
399-10041	12 oz	Aerosol Can
399-10055	1/4 lb	Can
399-10002	1/2 lb	Can
399-10004	1 lb	Can
399-10091	1 gal	Pail





Marine Moly[™] Moly Pastes

Features:

- Specially formulated molybdenum disulfide (MoS2) marine lubricating paste provides a low friction shield by plating to metal surfaces to reduce bearing temperature.
- Protects working parts, prevents galling, and heat-freeze.
- Can be applied by brush or spatula to hot surfaces without running or dripping off.

Chemical Compound: Clay; Petroleum Base

Thickener: Clay

Resistance: Water; Steam; Salt Spray; Extreme Weather Elements

Applicable Materials: Most Metals

Applications: Gear

Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type	
399-65005	1 lb	Can	



SS-30[™] High Temperature Anti-Seize & Gasket Compounds

Features

- Protects against seizure, heat freeze, galling rust and corrosion.
- Will adhere to wet or oily surfaces.
- Brushes evenly over thread roots or uneven surfaces, assuring efficient coverage.

Chemical Compound: Petroleum Based

Thickener: Organo Clay

Resistance: Corrosive Process; Wear

Applicable Materials: Brass; Cast Iron; Copper; Most Metals; Plastic;

Stainless Steel

Applications: Taps; Lugs; Wiping Contacts

Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type	Specific Gravity
399-12504	1 lb	Brush Top Can	_
399-12502	1/2 lb	Brush Top Can	1.2

JET-LUBE®

White Knight[™] Food Grade Anti-Seize Compounds

Features

- Retains the equipment in serviceable condition.
- Environmentally preferred food grade anti-seize thread lubricant.
- Ideal for incident food contact applications.
 Chemical Compound: Mineral Oil; Synthetic Based
 Resistance: Corrosive Process; Water; Wear

Applicable Materials: Most Metals; Stainless Steel

Applications: Gear; Machinery; Pipe;Threaded Fasteners for Food Processing Equipment; Threaded Bottle Filling Heads; Baking Oven Chain

Drives; Stainless Steel, Aluminum, Iron Galvanized Fittings;

Plastic/Nylon Components

SKU	Capacity Wt.	Thickener	Physical Form
399-16404	1 lb	Aluminum Complex	Paste or Gel

LOCTITE

Food Grade Anti-Seize

Features:

- Prevents seizure, galling, and friction in stainless steel and other metal parts.
- Used in industrial food industries and general plant maintenance.
- Metal free formulation.

Chemical Compound: Mineral Oil; Calcium Dihydroxide

Resistance: Acetylene; Acid; Ammonia; Chemical; Corrosive Process;

Vinyl Monomei

Applicable Materials: Aluminum; Most Metals; Steel Applications: Threaded Joints; Metal-to-Metal Surfaces

Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type
442-1167237	8 oz	Brush Top Can

Heavy Duty Anti-Seize

Features:

- Metal-free.
- Excellent lubricity.
- Provides outstanding lubrication to all metals including stainless steel, aluminum and soft metals.

Chemical Compound: Graphite **Resistance:** Chemical

Applicable Materials: Aluminum; Most Metals; Stainless Steel

Applications: Pipe; Thread; Joint **Physical Form**: Paste or Gel

SKU	Capacity Wt.	Packing Type
442-234353	1 oz	Tube
442-209758	1.2 lb	Can
442-234349	2.3 lb	Can
442-234347	9 oz	Can







LOCTITE.



LB 8007[™] Copper-Based **Anti-Sieze Lubricants**

- Exclusive anti-seize lubricant with copper and graphite suspended in high quality grease.
- Typical applications include screws, nuts, pipes, exhaust bolts, and brake caliper bolts.
- Resistant to extremely high temperatures.

Chemical Compound: Heptane; Copper; Propane; Butane; Petroleum

Resistance: Corrosive Process

Applicable Materials: Most Metals; Plastic; Copper; Brass; Cast Iron;

Steel: Stainless Steel

Applications: Die; Machinery; Valve

Physical Form: Aerosol

SKU	Capacity Wt.	Packing Type
442-1786073	12 oz	Can



LB 8008[™] C5-A[®] Copper Based **Anti-Seize Lubricants**

Features:

- Exclusive formula suspends copper and graphite in a high quality grease.
- Protects metal parts from rust, corrosion, galling, and seizing.
- Establishes greater clamp load.
- Known as Loctite[®] C5-A[®]. Resistance: Corrosive Process

Applicable Materials: Most Metals; Plastic; Copper; Brass; Cast Iron;

Steel; Stainless Steel

Applications: Die; Machinery; Valve

Chemical Compound: Petroleum; Mineral Oil; Calcium Dihydroxide;

Copper; Graphite; Quartz

SKU	Capacity Wt.	Packing Type	Physical Form
442-160796	1 lb	Brush Top Can	Paste
442-234202	1 lb	Can	Paste
442-234192	1 oz	Tube	Paste
442-234200	10 oz	Can	Paste
442-234204	2 1/2 lb	Can	Paste
442-234194	4 oz	Tube	Paste
442-234259	4 oz	Can	Paste
442-234292	7 g	Pouch	Paste
442-234263	8 oz	Can	Paste

LB 8012[™] Metal-Free Low **Friction Lubricants**

Features:

- Used in a wide variety of applications to prevent threaded fasteners and close-fitting parts from locking together.
- Protects during break-in and under high static loads. Also known as Loctite[®] Moly Paste.

Resistance: Corrosion; Galling; Water

Applicable Materials: Most Metals; Stainless Steel

SKU	Capacity Wt.	Packing Type
442-226696	1 lb	Can
442-234227	4 oz	Brush-Top Can

LB 8044"ZN

B 8012

LB 8044" ZN Zinc Anti-Seize

Features:

- General purpose anti-seize can be used in a wide variety of applications to prevent threaded fasteners and close-fitting parts from locking together.
- For use on aluminium; non-flammable. Chemical Compound: Petroleum; Zinc

Resistance: Corrosive Process

Applicable Materials: Aluminum; Ferrous Surfaces

Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type
442-233507	1 lb	Can

Marine Grade Anti-Seize

Features:

- Formulated to protect assemblies exposed directly or indirectly to fresh and salt water.
- Works especially well in high humidity conditions.
- It has excellent lubricity, superior water wash-out and water spray resistance.

Chemical Compound: Calcium Sulfate Thickener: Complex Calcium Sulphonate Resistance: Water; Saltwater; Corrosive Process

Applicable Materials: Aluminum; Soft Metal; Stainless Steel

Applications: Cable; Joint; Chain; Mill

Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type
442-275026	16 oz	Bottle
442-299175	8 oz	Bottle

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LOCTITE

N-5000[™] High Purity Anti-Seize

Features:

- Lubricates and protects Class 1, 2, and 3 power plant hardware.
- Recommended for highly corrosive environments.

Chemical Compound: Graphite; Nickel **Resistance:** Corrosive Process; Chemical

Physical Form: Paste or Gel
Applicable Materials: Stainless Steel

Applications: Bolts; Studs; Valves; Pipe Fittings;

Stainless Steel Fasteners

SKU	Capacity Wt.	Packing Type
442-234313	1 oz	Tube
442-234280	8 oz	Brush Top Can
442-234284	1 lb	Can

N-7000[™] High Purity Anti-Seize, Metal Free

Features:

 Metal-free formulation provides high levels of purity and excellent lubricating properties.

• For Class 1, 2, and 3 power plant hardware.

Chemical Compound: Graphite **Resistance:** Chemical

Applications: Bolts; Valves; Studs; Pipe Fittings; Stainless Stain

Fasteners

Physical Form: Paste or Gel

SKU	Capacity Wt.	Packing Type	Temp. Range	Quantity	Specific Gravity	VOC
442-234286	1 lb	Can	-29 °C - 1315 °C	12 per case	1.169	0
442-234288	8 oz	Can	- 2,400°F	1 each	1.1687	0

Nickel Anti-Seize

Features:

· Copper-free.

 For preventing corrosion, seizing, galling in harsh, chemical environments, and temperatures.

Resistance: Acetylene; Acid; Ammonia; Chemical; Corrosive Process; Vinyl Monomer **Applicable Materials**: Most Metals; Stainless Steel

Applications: Drop Forge Dies; Hammers; Catalyst Bed; Reaction Chamber Supports; Conveyor Chains; Chemical Bolts for Pump Housing;

Pipe Flanges; Pipe Threads

SKU	Capacity Wt.	Packing Type	Physical Form
442-234248	1 lb	Can	Paste
442-135543	1 lb	Can	Paste
442-1852753	12 oz	Can	Aerosol
442-235028	8 oz	Can	Paste



B 8013"

LOCTITE

Nordbak® Wearing Compounds

Features:

 Large ceramic beads and fine silicon carbide function in a high-performance epoxy system that protects against sliding abrasion.



Trowelable.

Chemical Compound: Epoxy

Resistance: Abrasion; Wear; Trowelable

Applicable Materials: Most Metals; Stainless Steel

Applications: Processing Equipment; Cyclone/Separator Bodies; Dust Collectors; Exhausters; Pump Liners; Impellers; Fan Blades; Chutes

Physical Form: Paste

SKU	Capacity Wt.	Packing Type
442-1323940	25 lb	Plastic Pail

QuickStix® C5-A® Anti-Seize Lubricants



Nordbak

Features:

- Provides a shield against high temperature seizing and galling.
- All mated parts, studs, bolts, flanges and gaskets, remove more easily and in cleaner and better condition.
- Can be used on copper, brass, cast iron, steel, all alloys including stainless steel, all plastics and all non-metallic gasketing materials.

Chemical Compound: Naphthenic Oil

Applicable Materials: Alloys; Brass; Cast Iron; Copper; Plastic; Stainless

Steel; Steel

Applications: Lubricate Gears, Metal Parts and Bolts

Physical Form: Semi-Solid Stick

Quantity: 10 Per Case

SKU	Capacity Wt.	Packing Type
442-466863	20 g	Stick

QuickStix[™] Silver Anti-Seize Lubricants



Features:

- Same performance characteristics as Loctite Silver Grade Anti-Seize paste in a convenient semi-solid form.
- Stick package offers more portability and less mess.
- Used to lubricate and to permit easy disassembly of assemblies exposed to high temperatures and heavy contact pressures.

Resistance: Water

Applicable Materials: Aluminum; Most Metals; Stainless Steel

Applications: Gears; Metal Parts; Bolts **Physical Form**: Semi-Solid Stick

Quantity: 10 Per Case

SKU 442-466864	Capacity Wt.	Packing Type
442-466864	20 g	Stick

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LOCTITE

Silver Grade Anti-Seize Lubricants

Features:

- Heavy duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake.
- Inert and will not evaporate or harden in extreme cold or heat.
- · For use in assemblies.

Chemical Compound: Graphite; Mineral Oil

Resistance: Corrosive Process

Applicable Materials: Aluminum; Most Metals; Stainless Steel

Applications: Multi-Purpose

SKU	Capacity Wt.	Packing Type	Physical Form
442-235005	1 lb	Can	Paste
442-135541	12 oz	Aerosol Can	Liquid
442-235092	4 oz	Can	Paste
442-199012	8 oz	Can	Paste



Features:

 A general purpose non-metallic formulation that protects against high temperature seizing and galling of mated metal parts.

It has excellent lubricity.
 Chemical Compound: Mineral Oil
 Thickener: Aluminum Complex

Resistance: Corrosive Process; Heat; Water

Applicable Materials: Copper; Brass; Cast Iron; Steel; Stainless Steel; All

Allovs

Applications: Multi-Purpose

SKU	Capacity Wt.	Packing Type	Physical Form
442-302677	8 07	Bottle	Paste or Gel





Features:

- All-purpose anti-seize lubricants work to prevent seizure up to 1800°F (982°C).
- Moly-fortified and lead free.
- Lubricants protect against seizure, heat-freeze, galling, rust and corrosion.

Chemical Compound: Molybenum Sulfide; Zinc Oxide

Thickener: Aluminum Complex

Resistance: Seizure; Temperature; Galling; Rust; Corrosion

Applicable Materials: Most Metals

Applications: Fittings; Flange Faces; Gaskets; Guides; Keys; Keyways; Nuts and Bolts; Slides; Studs; Tubular Threads; Valve Assemblies

SKU	Capacity Wt.	Packing Type	Physical Form
428-04110	1 lb	Bottle	Paste





Copper Anti-Seize Lubricants

Features:

- Prevents seizure up to 1800° F (982° C).
- Lead free
- Protects against seizure, heat-freeze, galling, rust and corrosion.

Chemical Compound: Petroleum Gases

Thickener: Aluminum

Resistance: Water; Corrosive Process; Moisture; Impact

Applicable Materials: Metals

Applications: Bushings; Engines; Flanges; Furnaces; Heat Exchangers;

Manifolds; Nults; Bolts **Physical Form**: Gas

SKU	Capacity Wt.	Packing Type
428-02916	12 oz	Aerosol Can



Nickel Anti-Seize Lubricants

Features:

- Prevents seizure up to 2600° F (1427° C).
- Contains no lead, copper, graphite, chlorides, phosphorous, silicone or halogens.
- · Protects against seizure, rust and corrosion.

Chemical Compound: Nickel Thickener: Aluminum

Resistance: Water; Corrosive Process; Moisture; Impact

Applicable Materials: Metals

Applications: Bushings; Engines; Flanges; Furnaces; Heat Exchangers;

Manifolds; Nults; Bolts **Physical Form**: Paste

SKU	Capacity Wt.	Packing Type
428-03910	1 lb	Brush Top Bottle





- Heavy-duty blend of aluminum, copper and graphite.
- Prevents galling, corrosion and seizing of mated parts.
- Salt, corrosion and moisture resistant.

Chemical Compound: Aliphatic Petroleum Distallates; Petroleum Distallates; Calcium Oxide; Aluminum Powder; Graphite; Light

Naphthenic Hdrotreated Distillate **Resistance**: Galling; Siezing; Corrosion

Applicable Materials: Metal Physical Form: Grease Odor/Scent: Light Petroleum

SKU	Capacity Wt.	Packing Type	Applications
230-80208	16 oz	Brush Top Bottle	Turbines & Jet Engines; Slow Moving Parts; Exhaust Manifold and Engine Bolts; Anchor Pins and Brake Assemblies; U-Bolts and Spring Bolts
230-80071	4 oz	Brush Top Bottle	Turbines & Jet Engines; Slow Moving Parts; Exhaust Manifold and Engine Bolts; Anchor Pins and Brake Assemblies; U-Bolts and Spring Bolts
230-80078	8 oz	Brush Top Bottle	Turbines & Jet Engines; Slow moving parts; Exhaust Manifold and Engine Bolts; Anchor Pins and Brake Assemblies; U-Bolts and Spring Bolts



Copper Anti-Seize Lubricants

Features:

- Anti-seize and thread lubricant that may be used to prevent seizing, corrosion and galling where high temperature conditions exists.
- Contains a high percentage of micro-fine copper flakes in a semi-synthetic grease carrier.
- Fortified with high quality rust and corrosion inhibitors.

Chemical Compound: Mineral Oil; Petroleum Distillates; Calcium Oxide; Copper; Graphite; Light Napthenic Hydrotreated Distillate; Lithium Soap Mixture

Resistance: Heat; Corrosion

Applicable Materials: Stainless Steel; Metal Alloys

Applications: Kilns; Oven; Marine Equipment; Farm Equipment; Heavy Equipment; Industrial Equipment; Drawing & Forming of Metals; Threaded Assemblies; Slide Fit Assemblies; Hinges; Gears; Chains & Sprockets; Cables & Sheaves; Lever Pivot Points; Roller

Physical Form: Paste

SKU	Capacity Wt.	Packing Type	Quantity
230-31163	16 oz	Brush Top Bottle	12 Per Case
230-09128	8 oz	Brush Top Bottle	6 Per Case



Nickel Anti-Seize Lubricants

Features

- Protects metal parts from seizing and galling.
- Copper-free, use under conditions of extreme pressure and temperature, and with stainless steel, titanium and nickel alloys.

Chemical Compound: Petroleum Distillates; Nickel; Graphite;

Aluminum Powder

Resistance: Galling; Corrosion

Applicable Materials: Stainless steel or similar alloys

Physical Form: Paste

Applications: Drop Forge Dies and Hammers; Catalyst Bed and Reaction Chamber Supports; Slow Rotating Bearings in Hot Corrosive Environments; Pipe Threads in Acid Eenvironments; Coating Gaskets in High Temperatures; Conveyor Cains; Chemical Bolts for Pump Housing and Pipe Flanges

SKU	Capacity Wt.	Quantity
230-77164	16 oz	10 Per Case
230-77124	8 oz	12 Per Case





LU[™]620 Anti-Seize Compounds

Features:

- Combination of finely powdered metals that serve to protect against corrosion, seizure, galling, rust carbon fusion, and galvanic pitting.
- Homogenized, semi-synthetic lubricating grease will not melt and run out after application.
- Does not contain clay or soap base thickeners.
 Resistance: Corrosion; Fusion; Galling; Seizure

Applicable Materials: Metal Surfaces

Applications: Brake Cams and Pins; Casting Equipment; Conveyors; Manifold Studs and Bolts; Rig Drives; Splines and Worm Gears; Sprockets and Chains; Threaded Fittings; Valve Shafts; Winches

SKU	Capacity Wt.	Packing Type
425-SC0620000	11.25 oz	Aerosol Can

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Belt Dressings





Belt Dressing Lubricants

Features:

- · Colorless—will not stain finished goods transported on conveyor systems.
- Tacky, non-drying, water-resistant film minimizes drive belt slippage, resists water wash-off, maintains belt flexibility and prevents loads from slipping on conveyor systems.

Container Size: 16 oz

SKU	Capacity Wt.	Packing Type
125-03065	10 oz	Aerosol Can-



Belt Dressings & Conditioners

Features:

- Eliminates squeaking and glazing.
- Extends belt life.
- Penetrates the cord fibers of "V" belts to restore pliability and flexibility.
- Prevents belt slippage due to heat, cold, dampness, and dust.

SKU	Capacity Wt.	Packing Type
442-226595	12 oz	Aerosol Can-





SP607 Belt Dressing

- Apply directly to belts and sheaves of "V" belts.
- Conditions belts while increasing pulling power up to 50%.
- Contains no asphalt or rosin.
- · Reduces squeaky noise.
- Will not glaze or collect dirt or dust.

SKU	Capacity Wt.	Packing Type
425-SC0607000	11 oz	Aerosol Can-

Chain & Cable Lubricants



Chain & Wire Rope Lubricants

Features:

- Resists water wash-off and high-temperature sling off.
- Absorbs pin/bushing shock and cushions rollers, pins and bushing.
- Can be applied with guards in place to eliminate costly downtime.

Applicable Materials: Most Metals Applications: Chain; Wire Rope

SKU	Packing Type	Resistance
125-03050	Aerosol Can	Water

Extreme Duty Open Gear Chain Lubes

Features:

- · A heavy-duty, extreme pressure lubricant recommended for reducing friction & wear in harsh environments.
- It resists heat & pressure, will not wash or wear off because of weather, & will not break down after repeated workings.

Applications: Open gears, chains, cables, wire ropes, quarry and mining equipment, fifth wheels of tractors and trucks, leaf springs, drive chains, screw threads, and flexible couplings.

SKU	Packing Type	Applicable Materials
125-03058	Aerosol Can	Metal



Food Grade Chain Lubes

Features:

- No known ozone depleting chemicals.
- · Non-drying film.
- Designed to keep roller drive and conveyor chains lubricated.

Applicable Materials: Most Metals Applications: Chain; Conveyor; Truck

SKU	Packing Type	Resistance
125-03055	Aerosol Can	Corrosion

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Moly/Oil Open Chain Lubes

Features:

- A high grade lubricating oil that is fortified with molybdenum disulfide to penetrate inaccessible areas.
- Provides superior lubrication where temperature and stress will break down ordinary lubricants.
- Will not wash away or rub off.

Applicable Materials: Metal

Applications: Lubricates and protect cranes, hoists,saws, conveyors, link and roller assemblies, chain drives and pins, bushings, clippers, cables, gear boxes, forklifts and other chains, cables and wire ropes subject to pressure, stress and extreme temperatures.

SKU	Packing Type	Resistance
205-7043	Aerosol Can	Corrosion

LOCTITE:

Gear, Chain and Cable Lubricants

Features:

- Protects and prolongs the life of gears, chains, wire rope, and cable.
- Repels dirt, sand, and dust with minimum "throw-off" from centrifugal force.
- Contains no ozone depleting compounds.

Applicable Materials: Aluminum; Copper;

Magnesium Alloy; Steel

Applications: Protects and Prolongs the Life of Gears, Chains, Wire Rope and Cable

SKU	Packing Type	Resistance
442-1906177	Aerosol Can	Corrosion; Dirt



Chain Lubricants Food Grade

Features:

- Excellent for applications involving incidental food contact on food processing equipment.
- Foaming action provides extra penetration and lubrication.

Applicable Materials: Metals **Applications**: Chains; Bushings; Pins

SKU	Packing Type	Resistance
428-06016	Aerosol Can	Water



B 8421

ChainMate® Chain & Wire Rope Lubricants

Features:

- Increases chain and wire rope life.
- Effective under extreme temperature and pressure ranges.
- Deep penetration to the core of wire ropes.

Applicable Materials: Metals

Applications: Bushings; Cables; Chains; Cranes; Cutting Tools; Drag

Lines; Drives; Forklifts

SKU	Packing Type	Resistance
428-02416	Aerosol Can	Wear; Corrosive Process



LU202 Moly Chain Lubricant

Features

- · Moly additive improves load capability.
- Works under extreme pressure.
- Penetrating foaming action.

Applicable Materials: "Moving Parts;

Metal-to-Metal"

Applications: "Chain drives & pins; Forklift trucks; Link & roller assemblies; Tractors; Machinery; Rollers; Conveyors; Motorcycle & bicycle chains; Sprockets; Clippers; Cutter bars; Chain saws"

SKU	Capacity Vol.	Packing Type	Resistance
425-SC0202000	11 oz	Aerosol Can	Extreme Pressure

Corrosion Inhibitors



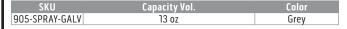
Cold Zinc Galvanizing Primers

Features:

- Zinc rich rust preventative finish for industrial applications.
- For use on galvanized and non-galvanized surfaces.
- No topcoat needed.

Packing Type: Aerosol Can

Applicable Materials: Metal Surfaces; Galvanized Surfaces











3-36® Multi-Purpose Lubricants & Corrosion Inhibitors

Features:

- Cleans, lubricates, penetrates and loosens corrosion.
- Prevents corrosion by displacing moisture.
- · Penetrates through corrosion to loosen frozen parts.

Applicable Materials: Most Metals; Steel;

Brass; Aluminum

Applications: Multi-Purpose

Chemical Compound: Petroleum Based

SKU	Capacity Vol.	Packing Type
125-03005	11 oz	Aerosol Can
125-03007	16 oz	Trigger Bottle
125-03006	1 gal	Bottle
125-03009	5 gal	Pail



Battery Terminal Protectors

- Soft, flexible film completely encapsulates exposed surfaces and will not become brittle, crack or peel.
- Red color provides easy visual inspection of application.
- Dries quickly and protects instantly.

Applications: Battery Posts/Terminals; Hold-Downs

and Casings in Vehicles, Boats, Handling Equipment, and Uninterrupted Power Supplies (UPS); Computer, Security, and Emergency Back-Up Systems

Chemical Compound: Petroleum

SKU	Capacity Vol.	Fill Amount	
125-03175	12 nz	7.5 wt nz	

Bright Zinc-It® Instant Cold Galvanize

Features:

- Protects base metal even when scratched or abraded.
- Fast-drying, dries to the touch in 15 minutes.

Applications: Threads; Exposed Edges; Fasteners;

Conduit; Strapping; Welds; Fencing; Railings; Grates; Electrical Poles; Breaker Panel Housings; Rain Spouts; Signs; Doors; Trailers; Waste

Containers; Catwalks; Guard Rails **Chemical Compound:** Zinc

SKU	Capacity Vol.	Applicable Materials
125-18414	13 oz	Most Metals

SP-350[™] Corrosion Inhibitors

Features:

- Displaces moisture and protects all metals with a thin non-drying film.
- Protects equipment and parts in storage, shipment and in process for up to 2 years indoors.
- Promotes easy equipment start-up.

Applications: Precision machine surfaces; Protective coating for assemblies in storage or in shipment; Start-up lubricant for

stored machinery

Chemical Compound: Petroleum Based

SKU	Capacity Vol.	Applicable Materials
125-03262	11 oz	Most Metals

SP-400[™] Corrosion Inhibitors

Features:

- · Firm, waxy film is highly resistant to humidity and salt spray and never becomes brittle.
- Long term protection (up to 2 years outdoors) for all metals during shipment or extended storage.
- Waxy film seals out moisture completely.

Applicable Materials: Most Metals

Applications: Equipment Exposed to the Elements; Motors; Outdoor

Storage of Raw Materials and Finished Stock; Shafts

Chemical Compound: Solvent

SKU	Capacity Vol.	Fill Amount	Packing Type
125-03282	16 oz	10 oz	Aerosol Can
125-03286	5 gal	5 gal	Pail

Zinc-It® Instant Cold Galvanize

- Actively fights rust and corrosion with a film of 95% pure zinc.
- · Protects base metal even when scratched or abraded.
- Fast-drying, dries to the touch in 15 minutes.

Applications: Threads; Exposed Edges; Fasteners; Conduit; Strapping; Welds; Fencing; Railings; Grates;

Electrical Poles; Breaker Panel Housings; Rain Spouts; Signs; Doors; Trailers; Waste Containers; Catwalks; Guard Rails

Chemical Compound: Acrylic

SKU	Capacity Vol.	Applicable Materials
125-18412	13 oz	Steel









- Provides corrosion protection to ferrous metal surfaces.
- Good for welded joints, guard rails, corrugated metal buildings, and refinery pipes.

 $\textbf{Applications:} \ Industrial; A viation; Marine; Manufacturing$

Chemical Compound: Zinc

SKU	Capacity Vol.	Applicable Materials
205-7007	13 oz	Metal



DYNAFLUX

GALV

Galva Bright Premium

Features:

- Stops rust and corrosion on any iron or steel surface.
- Zinc-rich formula for long-lasting protection.
- Ready-to-use, the application can be sprayed or brushed on.

Applications: Tools; Steel Stock; Parts; Machinery

Chemical Compound: Zinc

SKU	Capacity Vol.	Applicable Materials
205-7008	13 oz	Steel



Aluminized Metallic Zinc Coating

Features:

- Produces a hard coat that will stop rust on all metals.
- Contains metallic zinc dust, resin and other additives to provide the look of new galvanizing.
- Equivalent to hot dip galvanizing in cathodic protection, film durability and protection against caustic action salt spray.

Applications: Stops Rust and Corrosion on Metal Surfaces **Chemical Compound:** Aluminum Dust;Metallic Zinc

SKU	Capacity Vol.	Applicable Materials
368-DF305-16	16 oz	All Metal Surfaces



Fluid Film® Preventive & Lubricants

Features:

- Is a lanolin based rust/corrosion preventive and lubricant that provides long term protection and lubrication for all metal surfaces.
- Locks out and displaces moisture while lubricating moving parts for extended periods of time.

Applications: Bolts; Cables; Chains; Firearms; Hedge Trimmers; Hinges; Locks; Metal Moving Parts; Mower Decks; Nuts; Rollers; Shafts; Sliders; Snow Equipment; Tools; Valves

SKU	Capacity Vol.	Applicable Materials	Chemical Compound
275-AS11	11.75 oz	All Metal Surfaces	Petroleum Oil



Cold Galvanize Corrosion Inhibitors

Features:

- 95% zinc-rich galvanized coating.
- Works as a hot dip on ferrous metals indoors and out.
- Withstands water temperature up to 212° F (100° C) and continuous dry heat up to 750° F (400° C).

Applications: Anti-Corrosion





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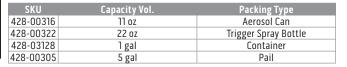
LPS® 3® Premier Rust Inhibitors

Features:

- Protects steel against rust and corrosion for up to 2 years (Indoor storage.
- 9 months outdoor storage).
- Penetrates to displace moisture.

Applicable Materials: All Metals

Applications: Air Plane Fuselages; Battery Terminals; Cables; Chains and Pulleys; Cargo Sections; Elevators; Interior Sections of Vehicle Doors; Metal Parts; Offshore Drilling Equipment; Outdoor Storage and Shipments; Pumps and Hose Assemblies





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- Excellent adhesion to galvanized metal.
- Maximum corrosion protection.
- Withstands mild chemical fumes and spills.

Applicable Materials: Galvanized Steel

Applications: Bare Sheet Metal; Production Welds; Galavanized Ducts;

Storage Tanks; Fences **Chemical Compound**: Zinc

SKU	Capacity Vol.	Туре
647-V2185838	20 oz	Cold Galvanizing Compound

Industrial Choice 1600 System Galvanizing Compounds

Features:

- Contains a high zinc content in the dry film for ultimate galvanic protection.
- Excellent corrosion protection.
- · Withstands mild chemical fumes and spills.

Applications: Bare Sheet Metal; Production Welds; Galavanized Ducts;

Storage Tanks; Fences
Chemical Compound: Alkyd

SKU	Capacity Vol.	Applicable Materials
647-1685830	14 oz	Metal; Galvanized



WL739 Silver Galvanizing Compound

Features:

- Produces a dry coating with the bright finish of hot-dip galvanizing.
- Recommended dry film thickness of 1.5 to 3.0 mils.
- 400 °F dry heat and 100 °F wet heat (non-immersion) resistance.

Applications: Inhibits rust and corrosion

Chemical Compound: Alkyd

SKU	Capacity Vol.	Applicable Materials
425-SC0739000	14 oz	Iron; Steel



WL740 Zinc-Rich Galvanizing Compound

Features

- Fast-drying, high-solids, high performance, epoxy-based coating.
- Provides maximum protection to steel exposed to severe corrosive environments.
- Anti-sag and anti-settling properties.

Applications: Automotive; Marine Facilities; Nuclear Facilities; Power Plants; Refineries; Industrial Tanks; Welding Joints; Bridges; Farm

Equipment; Fencing; Transmission Towers

Chemical Compound: Propane; Butane; Heptane; Light Aliphatic Hydrocarbon Solvent; Toluene; Methyl Ethyl Ketone; Zinc

SKU	Capacity Vol.	Applicable Materials
425-SC0740000	14 oz	Most Metals; Steel



1st® Zinc Primers

Features:

- +95% zinc-rich compound.
- Weld-thru primer, can be top-coated.

Packing Type: Aerosol Can Application Temp. Range: -

Applicable Materials: Parts; Assemblies

SKU	Capacity Vol.	Color	
388-FZ-100	16 oz	Gray	



Brite® Zinc® Galvanizing Compounds

Features

- Repair damaged or welded galvanizing.
- Weld-thru, fast dry, meets ASTM A780.
- Brite silver, matches hot-dip.

Applications: Rust and Corrosion Prevention

Chemical Compound: Zinc Rich **Type**: Rust/Corrosion Prevention

Applicable Materials: Top-Coat or Primer for Ferrous and

Non-Ferrous Surfaces

SKU	Capacity Vol.	Packing Type
388-B-100	16 oz	Aerosol Can
388-B-200	1 gal	Metal Pail



Drill Collar & Tool Joint Compounds



Kopr-Kote® Oilfield **Drill Collar and Tool** Joint Compound

KOPR-KOTE

Features:

- Premium-quality, unleaded compound containing copper flake, graphite, and other natural extreme pressure and anti-wear additives.
- Full hydraulic joint efficiency is maintained allowing joint shoulder faces to mate completely without standoff or deformation.
- Provides positive protection for rotary shouldered connections under severe drilling conditions where the probability of downhole make-up is anticipated.

Thickener: Aluminum Complex **Applicable Materials: Steel**

SKU	Capacity Vol.	Chemical Compound
399-10115	5 gal	Petroleum Based

Dry Lubes



Dry Moly Lubricants

Features:

- · High anti-friction and anti-seizure properties.
- · Lubricant resists high temperatures, high pressure, water and chemical attack.
- Fast drying film resists dirt and dust build-up. Applicable Materials: Most Metals; Rubber; Plastic

SKU	Capacity Vol.	Packing Type
125-03084	11 07	Aerocal Can

Ultra-Lite 3-36® Lubricants

Features:

- Convenient 360° spray valve can be sprayed from any position.
- Ultra-thin, non-staining lubricant.
- Displaces moisture--excellent for drying out electrical/electronic components.

Applicable Materials: Most Metals

SKU	Container Size	Packing Type
125-03160	16 oz	Aerosol Can

LUBRICANTS & PENETRANTS



Dry Film Lubricants

- An industrial strength lubricant that is ideal whenever silicone products are not acceptable, and higher temperatures or pressure performance is required.
- Reduces clean-up labor time and costs.
- · Safe for rubber, wood, and metals.

Applicable Materials: Rubber; Wood; Metals; Glass

SKU	Capacity Vol.	Packing Type	
205-6075	11 07	Aerosol Can	



Dry Graphite

- Forms a super slippery, non-staining film.
- Non-corrosive.
- · Non-flaking.

Applicable Materials: Metals

SKU	Capacity Vol.	Packing Type
205-8078	12 oz	Aerosol Can



Dry Moly Lubricants

Features:

- Withstands extreme temperature and pressure.
- · Contains no oils or moisture-based diluents.
- · Quick drying.

Applicable Materials: Metals; Rubber

SKU	Capacity Vol.	Packing Type	
205-6080	11.6 oz	Aerosol Can	





Moly-Mist[™] Dry Film Lubricants

Features:

Non-flammable.

· Prevents galling.

Reduces torque.Type: Moly Dry Film

Packing Type: Aerosol Can Temp. Range: -300 °F - 750 °F

Color: Black

Applicable Materials: Glass; Iron; Most Metals; Plastic; Rubber; Wood

Odor/Scent: Ketone Type **Specific Gravity**: 0.9

Wt.: 3/4 lb

SKU Capacity Vol.		Container Size	
399-16041	12 oz	12 oz	

LOCTITE:

Krytox® RFE PFPE High Performance Lubricants

Features:

- Specially-formulated synthetic grease designed to provide long-lasting lubrication for all types of moving and/or sliding parts.
- This lubricant provides corrosion protection and wear resistance over a broad temperature range.

Type: RFE PFPE O-Ring Dry Film

Packing Type: Tube

Temp. Range: -15 °F - 500 °F

Color: White

Applicable Materials: Most Metals; Plastic; Rubber

Odor/Scent: Odorless Specific Gravity: 1.89 - 1.93

Wt.: 0.2 lb

SKU	Capacity Vol.	Container Size
112-231330	2 07	2 07

LB 8017[™] Moly Dry Film Lubricants

Features:

- Molybdenum-disulfide based solid film lubricant.
- Heavy-duty, anti-seize is formulated with graphite and molybdenum (moly) to withstand extreme temperatures and pressure.
- Commonly used in manufacturing, milling, and mining facilities to keep fittings and flanges from locking together.

Packing Type: Aerosol Can

Applicable Materials: Stainless Steel

SKU	Capacity Vol.	Container Size
442-1786074	12 oz	12 oz



Dry Film Silicone Lubricants

Features:

- Dry, thin film won't attract dust or dirt.
- Provides excellent lubrication.
- Ideal for releasing molded parts.

Type: Mold Release Silicone Packing Type: Aerosol Can

racking Type. Aerosor can					
SKU	Capacity Vol.	Container Size	Color	Applicable Materials	
428-01616	12 oz	16 oz	Clear	Rubber; Wood; Glass; Metal; Plastic	
428-02616	12 oz	16 oz	White	Plastic: Metal: Rubber	



Force 842°® Dry Moly Lubricants

Features

- Fortified with molybdenum disulfide.
- Provides a quick-drying, thin film.
- For assembly and break-in lubrication.

Type: Moly Dry Film

SKU	Capacity Vol.	Packing Type
428-02516	11 oz	Aerosol Can





LU204 Dry Film Graphite Lubricant

Features:

- Dries rapidly.
- Reduces friction and wear.
- High temperature.

Applicable Materials: Metals

SKU	Capacity Vol.	Packing Type
425-SC0204000	10 oz	Aerosol Can



LU200 Dry Film Moly Lubricant

Features:

- Penetrates pores of substrate and bonds to surface for long-lasting lubrication.
- Withstands high pressures up to 50,000 psi.
- · Contains no chlorinated solvents or O.D.P.

Packing Type: Aerosol Can

Applicable Materials: Assemblies; Gaskets; Tumbler Locks; Chutes & Bins; Chain Drives

SKU	Capacity Vol.	Container Size
425-SC0200000	11 oz.	16 oz



Specialist Dirt & Dust Resistant Dry Lube Spray

Features:

- Quick-drying lubrication spray resists dirt, dust, and oil.
- Helps reduce friction and wear on power tools and equipment.
- Offers superior corrosion protection with no oily residue.

Packing Type: Aerosol Can

Applicable Materials: Wood; Glass; Fabric; Metal; Leather; Most Plastics

SKU	Capacity Vol.	Container Size
780-300059	10 oz	10 oz

Fluids



TrueTap® Foamy Cutting Fluids

Features:

- · Foaming action coats tooling.
- Leaves no residue.

Container Size: 16 oz





TrueTap® Heavy-Duty Cutting Fluids

Features:

- Heavy-duty cutting fluid designed for use in severe applications.
- Thick, honey-like fluid clings to cutting tool throughout the operation.
- Excellent for use on tough stainless steel and exotic metals.

Container Size: 16 oz



SKU	Applicable Materials	Packing Type
125-03400	Exotic Metals; Stainless Steel	Squeeze Bottle



Cutting Oils

Features:

- Protects both tools and machined parts against rust and oxidation while providing maximum lubricity for ferrous and non-ferrous machining.
- · Clings at any angle.
- Safe for hard and soft metals.

SKU	Packing Type	Container Size
205-7020	Aerosol Can	16 oz



Band-Ade® Semi-Synthetic Sawing Fluids

Features:

- Put a Band-Ade® on your machinery, with a semi-synthetic sawing fluid that reduces machine wear and improves band saw blade tool life.
- Water-soluble formulation helps to reduce frictional heat and improves cutting performance.
- Faster cutting and reduced machine wear increases efficiency.

SKU	Applicable Materials	Packing Type	Container Size
433-68004	Ferrous Metals; Non-Ferrous Metals	Bottle	1 gal
433-68003	Ferrous Metals; Non-Ferrous Metals	Pail	5 gal









Lube Tube Stick Band Saw Lubricants

Features:

- Prevents the build-up of frictional heat.
- Improves overall tool life and productivity when sawing, drilling, milling, grinding, threading, and tapping.
- Works well on abrasives belts, sanding discs, and pads.

Container Size: 14.5 oz

SKU	Applicable Materials	Packing Type
433-68020LNX	Aluminum Gates and Risers; Ferrous and Non- Ferrous Metals; Plates and Extrusions	Tube





Features:

- Excellent for steel and aluminum.
- For low speed, high pressure applications.
- Minimizes torque increases.

SKU	Applicable Materials	Packing Type	Container Size
428-40330	All Metals	Jug	1 gal
428-40312	All Metals	Aerosol Can	11 wt oz
428-40320	All Metals	Bottle	16 fl oz



Features:

- Water-based formula.
- Excellent in applications where cooling of the tool is desired.
- Does not contain sulfur, chlorine, or oils.

Container Size: 16 oz

SKU	Applicable Materials	Packing Type
428-01216	All Metals Except Magnesium	Bottle



Tapmatic® Edge Creme Cutting Fluids

Features:

- Excellent for vertical applications.
- · Biodegradable.
- Apply to cutting tools before tapping or reaming.

Container Size: 10 oz

SKU	Applicable Materials	Packing Type
428-43100	All Metals	Tube



Features:

- White solid waxy bar.
- Biodegradable.
- Excellent for belt, wheel, or disc grinding, and sawing applications.

Container Size: 13 oz

SKU 428-43200	Applicable Materials	Packing Type
428-43200	All Metals	Stick





Tapmatic® Natural Cutting Fluids

Features:

- Nontoxic and Nonhazardous.
- Biodegradable.
- Does not irritate the skin, eyes or respiratory tract.

Container Size: 16 oz

SKU	Applicable Materials	Packing Type
428-44220	All Metals	Bottle





- Excellent on stainless steel and other hard to machine metals.
- Suitable for most metals except aluminum.
- Provides smooth, accurate cutting action.

Container Size: 16 oz

SKU	Applicable Materials	Packing Type
428-05316	Most Metals; Not Recommended for Aluminum	Bottle





Rapid Tap™ Metal Cutting Fluids

Features:

- Greatly extends tool life.
- Super-fine machined finish in operation after operation.
- Excels in tough materials.

SKU	Container Size	Packing Type
618-RAPTAP-04NEW	4 oz	Plastic Bottle
618-RAPTAP-PTNEW	1 pint	Can
618-01G-NRT	1 gal	Plastic Jug





Aluminum

Features:

- Use for any and all cutting operations on aluminum.
- Yields a beautiful micro-fine finish.
- Ozone-friendly and completely free of 1,1,1 trichloroethane.
- Dissipates heat rapidly and provides closer tolerances.
- Also highly effective on magnesium and other nonferrous metals.

SKU	Packing Type	Container Size
702-20016A	Can w/ Spout	16 oz



Features

- Outstanding performance for any cutting operation on any metal.
- Absolutely without equal on hard metals and on cuts requiring extreme pressure or long cutting times.
- Metal cutting fluid used to increase speed, extend tool life and improve cut quality

Applicable Materials: All Metals

SKU	Container Size	Packing Type
702-10004E	4 oz	Can w/Spout
702-10012EL	12 oz	Aerosol Can
702-10016E	16 oz	Plastic Bottle
702-10128E	1 gal	Can

ProTap

Features:

- Our original biodegradable cutting fluid.
- Totally free of all regulated chemicals.
- Highly effective for all cutting operations on all metals.
- Extends tool life.

SKU	Packing Type	Container Size
702-30012PL	Aerosol Can	12 oz
702-30016P	Can w/Spout	16 oz
702-30004P	Can w/Spout	4 oz

XTRA-THICK® Cutting Fluids

Features

- Extreme performance for hard metals.
- · Virtually eliminates work hardening.
- Single application stays with tool for cuts with long duration—all the way to the bottom of most holes.
- Clinging action keeps fluid on work piece during high-speed rotation.
- Contains the proprietary EP-X?® additive for a performance boost.

Container Size: 16 oz

SKU	Applicable Materials	Packing Type
702-70016T	Inconel; Pipe Threading; Stainless; Titanium	Bottle









Jump Start™ Starting Fluid with Lubricity

Features:

- Assures fast, economical starts in extremely cold or humid climates.
- Upper cylinder lubricant minimizes wear during cold starts.
- For diesel and gasoline engines.

Applications: Engine



Grease



Features:

- Improves electrical performance during adverse conditions such as rain, fog, salt spray and temperature extremes.
- Excellent lubricant for rubber and plastic parts.

Thickener: Silicone

Applicable Materials: Most Metals; Plastic; Rubber

Resistance: Water; Weather

SKU	Capacity Wt.	Capacity Vol.	Packing Type
125-03082	16 oz	16 oz	Aerosol Can
125-02085	3.3 oz	3.3 oz	Tube

Driller Red Grease

Features:

- Offers superior protection to lubricate a wide variety of severe duty drilling, industrial, mining and construction equipment.
- A hi-temp and extreme pressure premium lithium complex.
- Remove with a degreaser.

Packing Type: Cartridge Thickener: Lithium Complex

Applicable Materials: Backing Plates; Ball Joints; Chassis Points; Construction Ball & Roller Bearings; Idler Bearings; Industrial Applications; Pillow Block Bearings; Sprocket Bearings; U-joints; Water

Pumps; Wheel Bearings

Applications: Drilling, Mining and Construction Equipment

SKU	Capacity Wt.	Resistance
125-SL3640	14 oz	Pressure; Water



Extreme Pressure Moly-Graph® Multi-Purpose Grease

Features:

- Lithium complex, NLGI #2 grease.
- Moly and graphite help establish a fine micron plating on all working surfaces.
- Maintains 40 lb Timken OK Load.

Thickener: Lithium Complex
Applicable Materials: Most Metals
Applications: Multi-Purpose
Resistance: Wear; Rust; Corrosion

Quantity: 10 per case

SKU	Capacity Wt.	Packing Type
125-SL3330	14 oz	Cartridge

Lithium General Purpose Grease

Features:

- Lithium base, NLGI #2 grease.
- Extremely stable, designed for light duty applications.
- Excellent water resistance.

Thickener: Lithium

Applicable Materials: Most Metals
Applications: Multi-Purpose
Resistance: Heat: Water

SKU	Capacity Wt.	Packing Type
125-SL3310	14 oz	Cartridge

Red Grease

Features

- For heavy-duty use, including under extreme pressure, to reduce wear, galling, and scarring.
- Long lasting.
- Smooth texture.

Thickener: Aluminum Complex
Applicable Materials: Most Metals
Applications: General Purpose

Resistance: Acid; Alkali; Corrosive Process; Oxidation; Salt; Steam;

Water; Weather **Quantity**: 12 per case

SKU	Capacity Wt.	Packing Type
125-03079	11 oz	Aerosol Can









- Extremely versatile lithium complex, NLGI #2 grease with excellent high temperature lubrication.
- Protects against rust and oxidation.
- Maintains 60 lb Timken OK Load.

Thickener: Lithium

Applicable Materials: Metal; Plastic Molding **Applications**: Industrial; Automotive; Agricultural

Resistance: Corrosive Process; Wear

SKU	Capacity Wt.	Packing Type	
125-SL3190	14 oz	Cartridge	

Super White® Multi-Purpose Grease

Features:

- Lithium base, NLGI #1.5 grease.
- Contains anti-wear and anti-friction additives.
- Excellent water resistance.

Thickener: Lithium Applications: Multi-Purpose Resistance: Water; Wear

Applicable Materials: Assemblies; Cables; Chains; Hinges

SKU	Capacity Wt.	Capacity Vol.	Packing Type
125-SL3150	_	14 oz	Cartridge
125-SL3155	35 lb	_	Pail

White Lithium Grease

Features:

- Excellent heat and water resistance.
- Rust and oxidation inhibitors for superior metal protection.
- Smooth, buttery consistency provides optimum surface coverage.

Thickener: Lithium

Applicable Materials: Most Metals Applications: Multi-Purpose Resistance: Heat; Water

SKU	Capacity Wt.	Packing Type
125-03080	10 oz	Aerosol Can





Heavy Duty Open Gear & Wire Rope Lubes

Features:

 A high-grade moly grease that won't become brittle, is not affected by weather, and has outstanding adhesion properties.

• Minimizes internal friction. **Thickener**: Oxidized Asphalt

Applicable Materials: Metal; Wire Rope

Applications: Drive Chains; Open Gears; Screw Threads;

Die-Set Leader Pins Resistance: Rust;Corrosion Quantity: 12 per case

SKU	Capacity Wt.	Packing Type
205-7045	12 oz	Aerosol Can



Alco-Ep-73 Plus[™] Extreme Service Multi-Purpose Grease

Features:

- High strength fluid film.
- Extreme resistance to rust & corrosion.
- Strong adhesion properties.
 Thickener: Aluminum Complex

Resistance: Corrosive Process; Water; Wear





AP-1[™] Hi-Temp Multi-Purpose Grease

Features:

- For general purpose lubrication of plain and anti-friction bearings.
- Nonmelting, water-resistant grease.
- Excellent work stability under high loads, shock, and vibration.

Thickener: Organo Clay
Applicable Materials: Metals

Applications: General Purpose Lubrication of Plain and Anti-Friction

Bearings

Resistance: Corrosive Process; Water; Wear

Quantity: 30 Cartridges per Case

SKU	Capacity Wt.	Packing Type
399-31550	14 oz	Cartridge



NET WT. 14 oz (400 g)







Silicone DM[™] Dielectric Grease

Features

- Excellent for high temperature bearings, conveyor systems, and low-temp refrigeration systems.
- Water Resistant.
- Nontoxic/Safe.
 Packing Type: Tube
 Thickener: Inorganic

Applicable Materials: Metals **Applications**: Multi-Purpose

Resistance: Water

SKU	Capacity Wt.	Capacity Vol.
399-73560	5.3 oz	5.3 oz

White Lithium Grease w/PTFE

Features:

- Cam and equipment assembly grease withstands heavy loads and high speeds while preventing rust and corrosion.
- Excellent for use in home, shop, plant and auto.

Thickener: Lithium

Applicable Materials: Most Metals **Applications**: Multi-Purpose

Resistance: Corrosive Process; Heat; Water

SKU	Capacity Wt.
399-50350	14 oz



White Lithium Grease

Features:

- Creates long-lasting, heavy-duty lubrication.
- Provides a thick grease coat.
- Does not freeze, melt or run.

Applicable Materials: Most Metals; Plastic **Applications**: Auto; Home; Marine; RV; Farm; Shop

Resistance: Corrosive Process; Moisture

SKU	Capacity Vol.	Packing Type
615-L616	10.25 oz	Aerosol Can

LOCTITE.

Clover® Silicon Carbide Grease Mix

LOCTITE CLOVER COMPOUND SUGON CARRIDE OREASE MIX PART NO. 39401 Erre A. 220 fort Text No. 102. 103.0 g

Features:

- · Standard abrasive paste for fast metal removal.
- Produces a smooth, flat surface but not a polished one.
- Leaves a rust preventing film on lapped surfaces.

Applicable Materials: Metals

Applications: Valve Seats; Gear Teeth; Dowel Holes; Seals; Castings;

Machining Parts; Shafts; Knives; Cutting Blade

Resistance: Rust

SKU	Capacity Wt.	Grit
442-233017	1 lb	80
442-232974	1 lb	120
442-232949	1 lb	180
442-232922	1 lb	220
442-232872	1 lb	280
442-233118	1 lb	400
442-233169	1 lb	600



Food Grade Grease

Features

- Extreme pressure grease.
- Protects after flushouts and steam cleaning.
 Applicable Materials: Bronze; Most Metals; Steel

SKU	Capacity Wt.	Packing Type	Resistance
442-209754	14 1/2 oz	Cartridge	Moisture; Water

ViperLube[™] High Performance Synthetic Grease

Features:

- This grease provides superior protection for equipment exposed to a wide range of operating temperatures and environments.
- Temperatures range 400°F (continuous) and 500°F (intermittent).
- Use as a lubricant and protective anti-rust film on bearings, machine parts, equipment, or as a release agent on gaskets and seals.

Thickener: Complex Calcium Sulphonate

SKU	Capacity Wt.	Packing Type
442-457457	14 oz	Cartridge



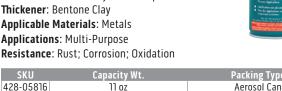


Red and Redi Multi-Purpose **Red Grease**

Features:

- Delivers excellent lubrication.
- Prevents rust, corrosion and oxidation.
- Red color allows easy visual inspection.

Thickener: Bentone Clay **Applicable Materials:** Metals Applications: Multi-Purpose





ThermaPlex® Aqua **Bearing Grease**

Features:

- · Excellent resistance to fresh and salt water.
- · Resists water washout.
- Good adhesion properties.

Thickener: Aluminum **Applicable Materials:** Metals **Applications**: Bearing

Resistance: Water; SaltCorrosive Process; Water

SKU	Capacity Wt.	Packing Type
428-70514	14.1 oz	Cartridge
		-

ThermaPlex® FoodLube **Bearing Grease**

Features:

- Uses only FDA ingredients.
- Ensures safety in areas where incidental contact with food can occur.
- High degree of water resistance.

Thickener: Aluminum Complex **Applications**: Bearing

Resistance: Corrosive Process; Water

SKU	Capacity Wt.	Packing Type
428-70114	14.1 oz	Cartridge



ThermaPlex® Hi-Temp **Bearing Grease**

Features:

- Reduces risk of bearing failure at high temps.
- Excellent high temperature performance.
- Resists carbonization at high temperatures.

Thickener: Aluminum Applicable Materials: Metals **Applications**: Bearing Resistance: Impact



SKU	Capacity Wt.	Packing Type
428-70214	14.1 oz	Cartridge

ThermaPlex® Multi-Purpose

- Excellent load carrying properties.

Thickener: Lithium

Resistance: Corrosive Process

SKU	Capacity Wt.	Packing Type	
428-70614	14.1 oz	Cartridge	

Bearing Grease



- Extends re-lubrication periods.
- Prolongs bearing life.
- Applicable Materials: Metals **Applications**: Bearing



White Lithium **Multi-Purpose Grease**

- Does not contain any chlorinated solvents.
- Produces a long lasting, protective film against rust and corrosion.
- PTFE additives for superior lubrication.

Thickener: Lithium Applicable Materials: Metals **Applications**: Multi-Purpose

Resistance: Water; Rust

SKU	Capacity Wt.	Packing Type	
428-03816	10 oz	Aerosol Can	



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LU[™]100 White Lithium Greases

Features:

- High-solids, non-melting formula that provides excellent metal-to-metal lubrication.
- Excellent corrosion inhibitor for unpainted metal.
- Features great cling for overhead applications, such as garage door guides.

Applicable Materials: Metal

Applications: Chains; Drives; Garage Door Guides; Gears; Hinges

SKU	Capacity Wt.	Packing Type	Resistance
425-SC0100000	11 oz	Aerosol Can	Wear; Weather





Multi-Purpose Synthetic Grease with Syncolon

Features:

- Synthetic, heavy-duty lubricant that is compatible with most other lubricants.
- Will not run, drip, evaporate, melt, separate, or form gummy deposits.

Applicable Materials: Fabric; Leather; Plastic; Rubber; Wood

Applications: Multi-Purpose

Resistance: Corrosive Process; Dirt; Dust; Saltwater; Water; Wear

SKU	Capacity Wt.	Packing Type
692-82340	1 cc	Packet
692-21010	1/2 oz	Tube
692-91003	3 oz	Tube
692-21030	3 oz	Tube
692-41160	400 g	Jar
692-41150	400 g	Cartridge
692-41050	5 lb	Tub



Specialist® Protective White Lithium Grease

Features:

- Sprays on evenly as a liquid and sets dry for a thick protective coating.
- Won't freeze, melt, or run off in any weather.
- Long-lasting lubrication and protection.

Thickener: Lithium

Applicable Materials: Metal; Steel

Applications: Outdoor and Auto Hinges; Gears; Sprockets; Latches;

Overhead Door Tracks; Pulleys; Cables; Guide Rails

Resistance: Rust; Corrosion

SKU	Capacity Wt.	Packing Type
780-300615	10 oz	Aerosol Can

Grease Fittings



Drive Fittings

Features:

- Used extensively to avoid tapping costs in a wide variety of applications.
- Alemite serrated shank grips securely and simplifies the replacement of damaged fittings in old or oversized holes.
- Recommended only for low and medium pressures.

Wrench Size: 7/16 in
Connection Type: Male/Male

Body Material: Zinc

Applications: Industrial machines

SKU	Shape	Male Thread
025-1728-B	Straight	1/8 in

Grease Fitting Adapters

Features:

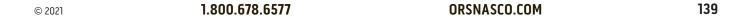
- Extra heavy-duty high-pressure connection units withstand potential pressures in lubrication.
- All steel bright zinc plated to resist corrosion.

Wrench Size: 1/8 in

Connection Type: Male/Female

Body Material: Zinc

SKU	Shape	Male Thread
025-51942	Hex	1/4 in (SAF)







Hydraulic Fittings

Features:

- · Carbon steel fitting with zinc-plated finish.
- Used on industrial machines and heavy equipment.

Operating Pressure: 10,000 psi Connection Type: Male/Male Body Material: Metal

SKU	Male Thread	Length	Wrench Size	Applications
025-1627-B	1/4 in (PTF)	7/8 in	9/16 in	Industrial Machines; Heavy Equipment
025-1641-B	1/4 in (SAE)	35/64 in	5/16 in	Industrial Machines; Cars & Trucks
025-1610-BL	1/8 in (PTF-SAE)	11/16 in	7/16 in	Industrial Machines; Heavy Equipment



.

Precision Brand Grease Fitting Assortments

Features:

- Built-in ball, under spring pressure, prevents dirt from entering.
- Handy kit for shop tool room or toolbox.
- Plastic compartment box is easy to store.
- Push type, plated fittings permit lubricant to flow.

SKU	Shape	Body Material
605-12945	Multiple	Steel

Grease Gun Accessories



PowerLuber® Accessories

Features:

- Automatically recognizes input voltage (12 or 24 volt accessory outlet).
- Charging system identifies damaged or shorted batteries.
- Internal protection keeps charger from becoming damaged by shorted batteries.

 Length: 8 1/2 in Width: 6 1/2 in Height: 3.380 in

SKU	Voltage	Batt. Cap.
438-1201	12.00 V	1,300.000 mA-h

Grease Gun Hoses, Extensions & Adapters





Button Head Couplers

Features:

- Designed for use with hand operated grease guns only.
- For use with button head fittings.
- High quality to ensure durability and reliable performance.

SKU	Fitting Type	Wt.
025-42030-A	Standard Pull-On	0.29 lb
025-304300-A	Giant Pull-On	0.45 lb



Grease Gun Extension Hoses

Features:

- Economical and durable hose.
- 12,000 psi burst pressure.

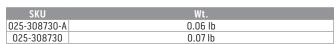
SKU	Operating Pressure	Wt.
025-317850-1F	4,800.0 psi	0.31 lb

Hydraulic Couplers

Features:

- Place your trust in this sturdy grease coupler replacement.
- Provides quick, positive and leak proof connection with hydraulic fittings.
- Durable metal or rubber seal.

Operating Pressure: 10,000 psi **Used With**: Grease Guns









Extensions for Manually or Air-Operated Grease Guns

Features:

- Premium quality extension designed for manual or air-operated grease guns.
- Strategically placed coiled spring provides non-slip, push-pull grip and prevents accidental "kinking" which could cause hose ruptures.
- Maximum working pressure 4500 psi.

SKU	Wt.
438-5818	0.30 lb



High Pressure Swivels

Features:

- Bodies are made of steel and have nitrile packing.
- Available in 90° angle, straight, and universal styles.
- Models 81606 and 81703 used with whip hose only.

SKU	Operating Pressure	Wt.
438-83594	4,500.0 psi	0.38 lb



Hydraulic Couplers

Features:

- For all hydraulic type grease fittings.
- Small outside diameter permits easy contact with recessed fittings.
- Built-in ball-check prevents leak and lubricant backup.

SKU	Operating Pressure	Wt.
438-5845	7,500.0 psi	0.10 lb
438-5852	7,500.0 psi	0.10 lb



Needle Nozzles

Features:

- Allows operator to contact flush type or hard to reach hydraulic type fittings.
- Use with manual or air-operated grease guns.

Operating Pressure: 5,000 PSI Fitting Type: Needle Nozzle

SKU	Fitting Size	Length
438-5803	1/8 in (FNPT)	1/-3/4 in

LUBRICANTS & PENETRANTS

Grease Guns





Professional Lever Grease Guns

Features:

- Rugged and light weight die cast aluminum head.
- Vinyl cover for a comfortable and sure grip.
- 3 way loading (14 ounce cartridge, suction, or fast refill from Alemite Loader Pump).
- Bleeder valve.

Designated Fluid: Grease

SKU	Capacity Vol.	Operating Pressure	Outlet Type
025-500-E	16 oz	10,000 psi	Hose/Coupler
025-500	16 oz	10,000 psi	Rigid Extension/Coupler





Professional Pistol Grip Grease Guns

Features:

- Simple, quick priming heavy duty follower spring to maintain prime.
- Exclusive dual leverage feature volume or pressure mode.
- Ergonomic, rugged cast handle.

Designated Fluid: Grease

SKU	Capacity Vol.	Operating Pressure	Outlet Type
025-555-E	16 oz	7,500 psi	Hose/Coupler
025-555	16 oz	7,500 psi	Rigid Extension/Coupler



20V MAX* Lithium-lon Grease Guns

Features:

- Variable speed trigger offers precise control of the grease flow.
- Bright LED list assists in locating hard to see grease fittings in low-light situations.
- Maximum initial battery voltage (measured without a workload) is 20 volts.

Outlet Size: 1/8 in Outlet Type: Hose Designated Fluid: Grease

 $\textbf{Includes} \hbox{: 20V MAX* XR Lithium-Ion Battery; Fast Charger; Shoulder}$

Strap; Case

SKU	Capacity Vol.	Operating Pressure
115-DCGG571M1	14.5 oz	10,000 psi



Heavy Duty Pistol Guns

Features:

- Designed for an operating pressure of up to 6,000 PSI.
- One-hand operation.
- Pistol action gun has 3 way loading (cartridge, bulk or loader nipple).

Outlet Type: Hose/Coupler Designated Fluid: Grease

SKU	Capacity Vol.	Operating Pressure
250-160	20 oz	6,000 psi
		•

<u>LINCOLN</u>

20-Volt Lithium-Ion Battery Operated Grease Guns

Features:

- Stable three-point stance keeps the tool upright and within reach.
- Electronically controlled two-speed motor.
- LCD identifies: Empty cartridge, loss of prime, grease output, blocked fitting.

Outlet Size: 1/8 in NPT(F)
Outlet Type: Hose
Designated Fluid: Grease

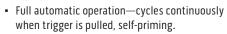
Includes: (2) Slide-on Rechargeable Lithium-Ion batteries; Charger;

Cordless Li-lon grease gun; Heavy-duty carrying case

SKU	Capacity Vol.	Operating Pressure
438-1884	14 1/2 oz	10,000 psi

Air Powered Grease Guns

Features:





• Flip-over follower eliminates grease bypass.

Outlet Size: 7/16 in(UNEF) Outlet Type: Hose Designated Fluid: Grease

J			
SKU	Capacity Vol.	Operating Pressure	
438-1162	14 1/2 nz	150 nsi	



Heavy Duty High Pressure Grease Guns

Features:

- Precision-machined, all steel handle, body, and guard bracket provide durability and longevity.
- Unique, precision control inlet check valve provides ease of handle operation even with increase in pressure.
- Knurled handle for positive grip.

Outlet Size: 1/8 in NPT(F)
Outlet Type: Nozzle/Coupler

SKU	Operating Pressure	Designated Fluid
438-740	7.500 psi	Grease

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Lever Type Heavy-Duty Grease Guns



Features:

- Flip-over follower is set for cartridge use.
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action.

Designated Fluid: Grease

SKU	Capacity Vol.	Outlet Type	Wt.
438-1147	16 oz Bulk; 14.5 oz Cartridge	18 in Hose/Coupler	4 lb
438-1142	16 oz Bulk; 14.5 oz Cartridge	6 in Extention/Coupler	3.24 lb
438-1148	16 oz Bulk; 14.5 oz Cartridge	6 in Extention/Coupler	4.24 lb

Pistol Grip Grease Guns

Features:

- · Features electro-static, corrosion-resistant finish and non-slip knurling for better grip.
- Steel block head offers protection for hardened steel plunger.
- Heavy-duty steel barrel for long life.

Outlet Type: Coupler **Designated Fluid:** Grease Includes: 18 in flex hose



Pistol Grip Heavy-Duty Grease Guns

Features:

- Rugged cast pump head for strength and durability.
- Jam-proof toggle mechanism prevents binding or accidental bending of plunger.
- Exclusive "Flip-Over" follower allows a superior seal for either cartridge or bulk loading applications.

Outlet Size: 1/8 in **Designated Fluid:** Grease

Type: Pistol Grip

SKU	Capacity Vol.	Operating Pressure	Outlet Type	Wt.
438-1133	16 oz Bulk; 14.5 oz Cartridge	7,500 psi	18 in Whip Hose/ Coupler	3.4 lb
438-1134	16 oz Bulk; 14.5 oz Cartridge	7,500 psi	18 in Whip Hose/ Coupler	4.03 lb
438-1132	16 oz Bulk; 14.5 oz Cartridge	7,500 psi	5 in Extension/ Coupler	4 lb



PowerLuber® Heavy-Duty **Battery Operated Grease Guns**

Features:

• Rechargeable battery operated grease gun.

- Two-speed design delivers outstanding flow and pressure.
- Stroke indicator enables user to accurately measure output.

Outlet Size: 1/8 in NPT(F) Outlet Type: Hose **Designated Fluid:** Grease

Includes: Carrying Case; Charger; (2) Batteries

SKU	Capacity Vol.	Operating Pressure
438-1444	14 1/2 oz	7,500 psi

PowerLuber® Performance **Series Grease Guns**

- Dual motor protection circuit breaker and pressure relief valve.
- Ergonomically designed and balanced for comfort.
- High-efficiency combination valve purges trapped air.

Outlet Type: 30 in Whip Hose/Coupler

Designated Fluid: Grease

Includes: (2) Batteries; Carrying Case; Smart Charger

SKU	Capacity Vol.	Operating Pressure
438-1844	14 1/2 oz	7,500 psi

M18[™] Cordless 2-Speed **Grease Guns**

Features:

- · Pre-set grease counter dial.
- Flexible hose offers greater access to difficult to reach fittings.
- Lock-on/Lock-off trigger delivers added user convenience.

Outlet Type: 48 in Hose/Coupler **Designated Fluid:** Grease

SKU	Capacity Vol.	Operating Pressure	Includes
495-2646-21CT	16 oz	10,000 psi	(1) M18" REDLITHIUM" Compact Battery; 48 in Flex Hose w/Spring Guard; Hard Carrying Case; High Pressure Grease Coupler; M18" & M12" Multi-Voltage Charger; M18" Cordless 2-Speed Grease Gun; Shoulder Strap
495-2646-22CT	16 oz	10,000 psi	(2) M18" REDLITHIUM" Compact Battery; 48 in Flex Hose w/Spring Guard; Soft Carrying Case; High Pressure Grease Coupler; M18" & M12" Multi-Voltage Charger; M18" Cordless 2-Speed Grease Gun; Shoulder Strap

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Lubricating Product Accessories



Spray Applicators

Features:

- 16 oz spray bottle is designed for bulk use of WD-40.
- Interior is treated to withstand the penetrating power of WD-40.
- Nozzle adjust to stream or spray.

Includes: Empty spray applicator with adjustable trigger nozzle

SKU	Туре	Packing Type
780-10100	Applicator	Case

Multi-Purpose Lubricants





Gel Pastes

Features:

 Lubricant designed to provide excellent lubrication, penetration and protection in the widest range of applications.

Applicable Materials: Aluminum; Ferrous Metals; Non-Ferrous Metals; Titanium

Applications: Drilling; Reaming; Short-Run Machining; Tapping

SKU	Capacity Vol.	Packing Type
648-79030	8 oz	Jar



Food Grade Penetrating Oils

Features:

- Effective and efficient general purpose lubricant for use on food processing equipment.
- Penetrates and loosens rust, scale, corrosion and dirt to free corroded parts and fasteners.
- Contains no silicones.

Applicable Materials: Food Processing Equipment with Perma-Lock® Applications: Multi-Purpose Lubricant

SKU	Capacity Vol.	Packing Type
125-03086	11 oz	Aerosol Can



Power Lube® High-Performance Lubricants with PTFE

Features:

- Displaces moisture and seals out corrosion.
- Surpasses 3,150 lbs on Falex Load Test (ASTM D-3233).
- Withstands extreme load carrying situations.

Applications: Multi-Purpose

SKU	Capacity Vol.	Packing Type
125-03045	11 oz	Aerosol Can



Power Lube® Multi-Purpose Lubricants

Features:

- Penetrates fast, stops squeaks.
- Plastic safe and odor free.
- Concentrated—clings to surfaces to provide long lasting lubrication and protection.

Packing Type: Aerosol Can Applications: Multi-Purpose

SKU	Capacity Vol.
125-05005	9 oz
125-05006	11 oz

Screwloose® Super Penetrants

Features:

- Facilitates fast and easy disassembly of mechanical components, fittings, assemblies and other fasteners.
- Clear formula contains no dyes and leaves no mess.
- Convenient 360° spray valve can be sprayed from any position.

Applicable Materials: Most Metals

Applications: Nuts & Bolts; Pins; Screws; Bushings; Clips; Hinges; Lugs; Snaps; Caps; Locks; Washers; Sliding Mechanisms

SKU	Capacity Vol.	Packing Type
125-03060	11 oz	Aerosol Can

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Technical Grade 3-36®

Multi-Purpose Precision Lubricants

Features:

- Cleans, lubricates, penetrates and loosens corrosion.
- Prevents corrosion by displacing moisture.
- Restores resistance values and helps stop current leakage.

Applicable Materials: Plastic **Applications:** Multi-Purpose

SKU	Container Size	Packing Type	
125-03003	16 oz	Aerosol Can	



TrueTap® Wax Sticks

Features:

- Multi-purpose lubricant works on all metals.
- Convenient stick is easy to use and mess-free.
- Environmentally safe.

Applicable Materials: All Metals

SKU	Capacity Vol.	Packing Type
125-03480	14.5 07	Stick





AII-4

Features:

- Displaces moisture, lubricates and inhibits corrosion.
- Silicone Free.
- No gummy residue.

Applicable Materials: Metal; Plastics

Applications: Nuts; Bolts; Guns; Lawn Mowers; Wheels; Taps & Dies; Marine & Mining Equipment; Office Machines; Sliding Doors; Hinges

SKU	Capacity Vol.	Packing Type
205-7340	10 oz	Aerosol Can



Super Lubricants

Features:

- · Frees rusted parts.
- Helps stop corrosion on nuts, bolts, fasteners, chains, cables ,linkages, valves and fittings, lawn mowers and auto engines.

Applicable Materials: Most Metals/Multi-Purpose

SKU	Capacity Vol.	Applications
615-L212	11 oz	General Purpose





KB88 The Ultimate Penetrants

Features:

- Aggressive formula.
- Formulated to attack and quickly release rusted and corroded nuts, bolts, hinges and other frozen components.
- High KB solvency value of 151 and low surface tension.

Applications: Bearings; Bolts; Chains; Conveyors; Corroded Fasteners; Hinges; Nuts

SKU	Capacity Vol.	Packing Type
428-02316	13 oz	Aerosol Can



LPS® 1® Premium Lubricants

Features

- Provides a dry, thin, lubricating film.
- Resists oil, dust, and dirt build-up.
- Ideal for delicate mechanisms.

Applicable Materials: Rubber; Plasti

Applications: Cables; Circuit Breakers; Electric Motors; Electric Connectors; Generators; Hinges; Ignition Systems; Micrometers; Molds; Nuts and Bolts; Precision Open Gears; Power Tools; Relays; Sliding Mechanisms; Switch Gears; Weapon Cleaner

SKU	Capacity Vol.	Packing Type
428-00116	11 oz	Aerosol Can
428-01128	1 gal	Container
428-00105	5 gal	Pail



LPS® 2®Industrial-Strength Lubricants

Features:

- Strong, multi-purpose lubricant, and penetrant.
- Provides a non-drying, light, oily film for use on indoor equipment.
- Reduces wear caused by friction and corrosion

Applicable Materials: Paint; Plastic; Rubber

Applications: Bearings/Valves; Cables; Dies; Fasteners; Engines; Metal Parts; Production Equipment; Pulleys; Rollers

SKU	Capacity Vol.	Packing Type
428-00216	11 oz	Aerosol Can
428-00222	20 oz	Trigger Spray Bottle
428-02128	1 gal	Container
428-00205	5 gal	Pail



LST Penetrants

Features:

- Attacks rust and corrosion to free frozen parts.
- Displaces moisture.
- Inverted spray valve.

Applicable Materials: Most Metals **Applications**: Frees frozen parts

SKU	Capacity Vol.	Packing Type
428-01916	11 oz	Aerosol Can

Magnum Premium Lubricants with PTFE

Features:

- Displaces moisture.
- High performance lubricant with PTFE additives.
- Ideal for both regular and extreme conditions.

Applications: Bearings/Valves; Cables; Dies; Fasteners; Engines; Hoists; Lifts; Draglines; Metal Parts; Production Equipment

SKU	Capacity Vol.	Packing Type
428-00616	11 oz	Aerosol Can



TKX® All-Purpose Penetrant Lubricants and Protectants

Features:

- Displaces moisture.
- Does not contain CFCs, chlorinated solvents or silicones.
- Excellent protective coating for power/hand tools.

Applications: Bearings; Cables; Chains; Castings; Dies; Molds; Forgings; Gears; Machines Stock; Machinery

SKU	Capacity Vol.	Packing Type
428-02016	11 oz	Aerosol Can



Stick Lubricant

Features

- Designed to reduce heat buildup in belt, disc, or wheel grinding operations.
- Can be used on taps, drills, and other cutting tools.
- Easy cleanup with soap and water.

Applicable Materials: All Metals

Applications: Reduce Heat during grinding

SKU	Capacity Vol.	Packing Type
428-79042	2.2 oz	Jar



LU711 The Protector All Purpose Lubricant

Features:

- Penetrates & prevents rust.
- Displaces moisture & lubricates.
- Contains no silicone.

Applicable Materials: Metal Surfaces **Applications**: Rust inhibitor; Penetrant

SKU	Capacity Vol.	Packing Type
425-SC0711000	11 oz	Aerosol Can



tick Lubrican







Multi-Purpose Synthetic Lubricant with Syncolon®

Features:

- Provides more reliable lubrication and outlasts petroleum based greases and oils.
- Remains free flowing in freezing temperatures.
- · High dielectric strength.

Applicable Materials: Wood; Rubber; Leather; Plastic; Fabric

Applications: Multi-Purpose

SKU	Capacity Vol.	Packing Type
692-31110	11 oz	Aerosol Can





Industrial Lubricants

Features:

- Lubricates with oils, additives and PTFE.
- Penetrates inaccessible areas.
- Protects against moisture and corrosion damage.

Applicable Materials: Most Metals; Wood; Plastic; Rubber

Applications: Multi-Purpose

SKU	Capacity Vol.
425-TF200251	6 oz
425-TF200271	12 oz





EZ-REACH[™] 14.4 oz

Features:

- Hard to reach just got EZ.
- 8 in flexible straw.
- Straw bends and keeps its shape.

Applicable Materials: Metals

Applications: Electric Systems; Multi-Purpose

SKU	Capacity Vol.	Packing Type
780-490194	14.4 oz	Aerosol Can

Specialist® Spray & Stay Gel

Features:

- Offers long lasting lubrication.
- It stays where you put it—it won't run, drip or make a mess.
- Prevents rust or up to one year.

Applicable Materials: Metal; Plastic; Rubber; Wood Applications: Glass; Hinges; Moving Parts

SKU	Capacity Vol.	Packing Type
780-300103	10 oz	Aerosol Can



PTFE Lubricant Multi-Purpose Oil

- A multi-purpose lubricant fortified with PTFE to provide excellent lubrication, penetration, water displacement and rust prevention.
- Has corrosion-resistant properties.
- Allows to maintain, repair, operate and assemble.

Applicable Materials: Metal

Applications: Lubricants Protection; Metal Protection

SKU	Capacity Vol.	Packing Type
019-1047565	20 oz	Aerosol Can

Zep® 45[™] Penetrating Lubricants with PTFE

Features:

- · Penetrates rapidly.
- Long-lasting lubrication.
- Displaces moisture.
- Defends against corrosion.

Applications: General Purpose Lubricant







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Oilers & Sprayers





Features:

- Built of heavy gauge steel that will stand up to rough use.
- Delivers either a drop or stream of fluid.
- Easy-to-use filler cap eliminates handling of messy pumps.

Body Material: Steel

SKU	Capacity Vol.	Spout Length	Spout Type
250-120-C3	1 pt	10 in	Flexible
250-120-A3	1 qt	15 in	Flexible
250-120-A	1 qt	N/A	Not Included

Industrial Pump Oilers

Features

- Industrial oiler for tough jobs in industrial applications.
- Zinc diecast high pressure pump with precision ground piston.
- Spouts are removable from plated cap and handle assembly.

Spout Type: Flexible **Body Material**: Steel

SKU	Capacity Vol.	
250-707	12 oz	
250-727	16 oz	
250-737	32 nz	

Pistol Pump Oilers

Features:

- Exclusive GOLDENROD zinc die-cast high pressure pump with precision ground piston.
- Pump stays primed for instant use.

Body Material: Steel

SKU	Capacity Vol.	Spout Length	Spout Type
250-600	6 oz	5 in	Rigid
250-606	6 oz	6 in	Flexible

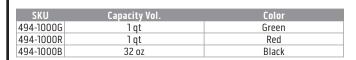


Sure Shot® Sprayers

Features:

- Steel sprayers can be used with oil and solvent based materials, and brass sprayers can be used with water based materials.
- They use readily available compressed air, instead of flammable or dangerous propellants, and because they are reusable you don't have to worry about disposal of empty cans.

Body Material: Steel **Finish**: Powder Coated



Oils



Air Tool Lubricants

Features:

- This high-quality air tool lubricant is specially formulated to prolong the life of air tools and accessories.
- It can keep your operation running all year long.
- Inhibits the formation of rust.

SKU	Capacity Vol.	Packing Type
166-ATL016	16 oz	Bottle
166-ATL128	128 oz	Bottle



2-26[®] Multi-Purpose Precision Lubricants

Features:

- Cleans, lubricates, penetrates and loosens corrosion.
- Prevents corrosion by displacing moisture.
- Restores resistance values and helps stop current leakage.

SKU	Capacity Vol.	Packing Type
125-02005	11 oz	Aerosol Can









CRC Air Tool Oils

Features:

- · Lubricates and protects pneumatic equipment.
- Increases torque.
- assures long tool life.
- Reduces rust, varnish, sludge, and acids.

SKU	Capacity Vol.	Packing Type
125-SL2531	15 oz	Bottle
125-SL2533	1 gal	Bottle



CRC Food Grade Machine Oil

Features:

- Contains no silicone and is virtually odorless and colorless.
- Will not harm metal, wood, plastic or painted surfaces.
- Convenient 360° spray valve can be sprayed from any position.

SKU	Capacity Vol.	Packing Type
125-03081	11 oz	Aerosol Can



Cutting Oils

Features.

- Reduces heat and friction to ease cutting and increase cutting tool life.
- · Sulfur-free, low odor formula.
- Excellent anti-weld properties.

SKU	Capacity Vol.	Packing Type
125-14050	12 oz	Aerosol Can



Soluble Oils

Features:

- Improves wetting, cleaning and lubricating during metal cutting and grinding operations.
- Prevents rust, corrosion and rancidity.

SKU	Capacity Vol.	Packing Type
125-SL2513	1 gal	Bottle





Free All® Deep Penetrating Oils

Features:

- Penetrates rust, scale and corrosion to free parts and assemblies INSTANTLY.
- Loosens red and white lead, tar, grease, carbon and graphite deposits.
- Contains NO silicones, making it safe in paint and shop environments.

SKU	Capacity Vol.	Packing Type
296-RE12	11 oz	Aerosol Can





Penetrating Oils

Features:

- Frees stuck nuts, bolts and locks.
- Dissolves rust and cuts through grease.
- Low odor, 0% VOC and safe on painted surfaces.
- Features state of the art Cerflon® solid lubricant for superior anti-seize protection and long-lasting lubrication.

SKU	Capacity Vol.	Packing Type
615-L112	11 oz	Aerosol Can
615-L116	1 pt	Bottle with Squirt Spout





Food Grade Machine Oil

Features:

- Penetrates to loosen frozen nuts and bolts.
- Does not contain silicone.
- · Colorless, odorless.
- Inverta spray valve.

SKU	Capacity Vol.	Packing Type
428-01316	11 oz	Aerosol Can





Zoom Spout® Oilers

Features:

- Premium grade, all purpose, turbine grade lubricating oil.
- Use on rotating and reciprocating equipment, bearings, motors, and slides.
- Flexible zoom spout extends 7" for difficult to reach areas.

SKU	Capacity Vol.	Packing Type
434-79704	4 nz	Bottle





Marvel Mystery Oils

Features:

- When added to gasoline: Cleans and lubricates fuel injectors and carburetors.
- Improves gas mileage.
- Reduces and prevents varnish and gum build-up.

SKU	Capacity Vol.	Packing Type
465-MM14R	128 oz	Can
465-012R	1 pt	Can
465-013R	1 at	Can

Marvel Mystery Oil® Air Tool Oils

Features:

- Specially formulated for use in all piston type and rotary air tools, as well as in-line air lubricators.
- Prevents rust formation while providing positive lubrication for smooth starting and longer tool life.
- Assures maximum performance by dissolving gum and sludge that cut down tool speed and reduce power output.

SKU	Capacity Vol.	Packing Type
465-MM085R1	1 qt	Bottle
465-080	4 oz	Bottle



RIDGID Cityme Performance Inned Carring Oil

Thread Cutting Oils

Features:

- Cools threads and pipe during operation.
- Speeds metal removal.
- Improves thread quality.
- Reduces threading torque.
- Free of chlorine and other halogens, PCBs and heavy metals (complete MSDS available).

SKU	Container Size	Packing Type
632-74012	1 gal	Jug
632-70835	1 gal	Jug
632-70830	1 gal	Jug
632-41600	5 gal	Pail
632-41610	55 gal	Drum





WS-5050 Water-Soluble Oils

Features:

- Water-soluble oil.
- Chlorinated EP additives.
- Great lubricity.

SKU	Capacity Vol.	Packing Type
648-74056	5 gal	Bucket

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Accu-Lube LB-2000 Oils

Features:

- · General purpose near-dry machining lubricant with mild odor.
- Oil for moderate to heavy duty applications.
- Available in two different sizes.

Packing Type: Jug

SKU	Capacity Vol.	Packing Type
428-LB2000	1 gal	Jug





LU208 Cutting Oil

Features:

- Extends tool life.
- Recommended for all metals.
- Clings to surface.
- Jet-spray allows precision applications.

SKU	Capacity Vol.	Packing Type
425-SC0208000	14 oz	Aerosol Can





Super Lube® Air Tool Lubricants

- Air Tool Pneumatic Lubricant can be used on all air tools using oil lubrication.
- It absorbs water and eliminates any ice buildup and frost in air tools.
- A blend of rust and corrosion inhibitors and a special base fluid oil minimizes tool wear, and allows operation of air tools at temperatures as low as -40°F.

Packing Type: Bottle

SKU	Capacity Vol.	Packing Type
692-12004	4 oz	Bottle

Multi-Use Synthetic Oil with Syncolon®

Features:

- Power-packed oil is a blend of premium synthetic PAO oil, mineral oil, PTFE micron sized powder and powerful additives.
- Provides superior lubrication protection against friction, wear, rust and corrosion.
- Oil ensures that machinery lasts longer.
- Works to reduce downtime and increase productivity.

SKU	Capacity Vol.	Packing Type	ı
692-51010	1/4 oz	Tube	_





3-IN-ONE® Multi-Purpose Oils

Features:

- It lubricates, cleans and prevents rust.
- Precise lubrication.

SKU	Capacity Vol.	Packing Type
780-10135	3 oz	Can
780-10138	8 oz	Can

Multi-Purpose Lubricants

- Protects metal from rust and corrosion.
- · Penetrates and lubricates tools, door locks and hinges to keep them working smoothly.
- Loosens and frees frozen or rusted parts.
- · Displaces moisture.











Features:

- Lubricating ingredients are widely dispersed and hold firmly to all moving parts.
- Dissolves adhesives, allowing easy removal of labels, tape, stickers, and excess bonding material.
- Protects metal surfaces with corrosion-resistant ingredients to shield against moisture and other corrosive elements.

SKU	Capacity Vol.	Packing Type
780-490118	1 gal	Canister
780-490040	11 oz	Aerosol Can
780-490057	12 oz	Aerosol Can
780-490088	16 oz	Aerosol Can
780-490095	18 oz	Aerosol Can
780-490002	3 oz	Aerosol Can
780-49012	5 gal	Canister
780-490026	8 oz	Aerosol Can



CRC

Open Stock Trigger Pro Lubricants

Features

- Multi-purpose lubricant, remover, protector, moisture displacer and more.
- Non-aerosol.
- Off position on the nozzle.

SKU	Capacity Vol.	Packing Type
780-490101	20 oz	Non Aerosol Can

Silicone Lubricants





Features:

- Superior lubricity for metal and non-metal surfaces.
- Non-hardening lubricant minimizes corrosion.
- Wide effective temperature range .

Packing Type: Aerosol Can Container Size: 16 oz

SKU	Applicable Materials	Resistance
125-02094	Most Metals	Corrosive Process; Water



Extreme Duty Silicone Lubricants

Features:

- Reduces friction and galling even on metal-to-metal contact areas.
- High temperature (-100 to 450 F), high pressure (withstands 1200 psi Falex test).
- High grade release and parting agent.

Packing Type: Aerosol Can Container Size: 16 oz

SKU		Applicable Materials	able Materials Resistance
	125-03030	Most Metals	Moisture



Food Grade Silicone Lubricants

Features:

- Harmless to Most Rubbers and Plastics.
- Wide effective temperature range .
- Excellent release agent and lubricant for all surfaces.

Packing Type: Aerosol Can Container Size: 16 oz

SKU	Applicable Materials	Resistance
125-03040	Most Metals; Rubber; Plastic	Weather



General Purpose Silicone Lubricants

Features:

- Multi-purpose food grade lubricant leaves a clear residual dry film that helps prevent sticking without transferring to the surface.
- Slower dry allows for full penetration into rubber surfaces.
- 5% silicone formula.
 Packing Type: Aerosol Can
 Container Size: 16 oz





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Silicone Lubricants

Features:

- Multi-purpose lubricant stops sticking, friction, squeaking, and binding of moving parts.
- Will not mar paint, rubber, or plastic surfaces.
- · Waterproofs and electrically insulates.

SKU	Applicable Materials	Resistance	Temp. Range	Packing Type	Capacity Wt.
442-234317	Most Metals; Plastic; Rubber	Alcohol; Moisture; Oil; Water	- 400 °F	Tube	5.3 oz
442-209795	Most Metals; Plastic; Rubber	Alcohol; Moisture; Oil; Water	- 400.0 °F	Aerosol Can	13 oz





Features:

- Dry film will not attract dust or dirt.
- Provides excellent lubrication.
- Contains silicone.

Packing Type: Aerosol Can Capacity Wt.: 16 oz Container Size: 16 oz

SKU	Applicable Materials	Resistance
428-01716	Rubber; Plastic; Most Metals	Dirt; Dust



Heavy-Duty Silicone Lubricants

Features:

- · Colorless and odorless.
- Dry, nonstaining.
- Eliminates sticking, binding and squeaking.

Packing Type: Aerosol Can Capacity Wt.: 13 oz

SKU	Applicable Materials	Resistance
428-01516	Plastic; Rubber; Most Metals	Wear



LU[™]210 Food Grade Silicone Lubricants

Features:

- Repels water and is non-corrosive to metals.
- Excellent lubricant on plastic, fiber gears, extruded parts, wood-to-wood sliding applications, and rubber.
- Safe on styrenes and urethanes.
- Stops sticking without transfer.

Applicable Materials: Plastic; Fiber Gears; Extruded Parts; Wood-to-Wood Sliding Applications; Rubber

SKU	Container Size	Packing Type
425-SC0210000	16 nz	Aerosol Can



Features:

- Reduces friction and sticking.
- Protects against corrosion and oxidation.
- Long-lasting film.
- 5% silicone formula.
- Contains no chlorinated solvents or O.D.P.
- Paintable—does not interfere with painting operations.

Applicable Materials:Plastic; Rubber; Most Metals **Resistance**: Corrosive Process; Water; Weather

SKU	Capacity Wt.	Packing Type
425-SC0206000	10 oz	Aerosol Can



Specialist Silicone Lubricant

Features:

- Lubricates, waterproofs and protects metal and non-metal surfaces including rubber, plastic and vinyl.
- Dries fast and leaves a clear non-staining film.
- Suitable for use on locks, cables, pulleys, guide rails, valves, linkages, hinges and more.

Packing Type: Aerosol Can

Capacity Wt.: 11 oz

SKU	Applicable Materials	Resistance
780-300012	Metal; Rubber; Plastic; Vinyl	Water





Specialty Lubricants



Dry Graphite Lube

Features:

- Ideal where a dry lubricant is required or where petroleum products must be avoided.
- Resists dirt, dust and oil build-up.
- Wide effective temperature range.

Applicable Material: Gaskets; Transfer Belts; Conveyor Belts; Motors; Plant Machinery and Handling Equipment; Rubber Moldings; High Temperature; Rollers; Wheels; Gears; Chains and Hoists

Resistance: Dust; Dirt; Oil Build-up

SKU	Capacity Wt.	Packing Type
125-03094	10 oz	Aerosol Can



Specialist Rust Release Penetrant Spray

Features:

- Fast acting lubricant moves to loosen rust and leaves a protective layer to prevent corrosion from re-forming.
- Features Blu Torch Technology, a proprietary blend of synthetic additives that penetrates deep into crevices, threads and seams to break bonds that hold stuck parts together.

Applicable Material: Nuts; Bolts; Screws; Locks; Chains

SKU	Packing Type	Resistance
780-300004	Aerosol Can	Rust; Corrosion

PAINT & PAINT SUPPLIES

Coatings



Fixmaster® Poxy Pak[™] Epoxies

Features.

- This fast cure, general purpose epoxy bonds virtually any material.
- Fills or seals cracks and rebuilds worn surfaces.
- Comes in a 1 oz syringe with a built-in plunger for easy dispensing without equipment.

Applications: Bonding and sealing

Resistance: Moisture;Dirt

SKU	Capacity Vol.	Packing Type
442-1324007	1 oz.	Syringe



Maxi-Coat[™]

Features:

- Heavy duty coating provides long-term protection for metal parts, equipment, and machinery.
- Forms a protective, waxy film which seals out moisture, air, acid, and other corrosive elements.
- · Great for protecting parts in storage.

SKU	Capacity Vol.	Packing Type
442-209750	12 oz	Aerosol Can



SF 754[™] Rust Treatments

Features:

- One-step rust treatment goes on white and converts rust to a durable, black, metal-protective coating in 10 minutes.
- Wire brush parts and apply with brush or spray.
- Surface rust must be present.

Packing Type: Bottle

SKU	Capacity Vol.	Applications	Resistance
442-234981	1 qt	Automotive	Rust;Corrosion
442-160802	1 gal	Body Filler; Metals; Fiberglass	Rust



SF 7607" Heavy-Duty Rubberized Undercoatings

Features

- This undercoating seals, protects, and insulates.
- Rubberized for maximum durability.

SKU	Packing Type	Resistance
442-234926	Aerosol Can	Wear; Corrosive Process

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EL[™] 601 Red Insulating Varnishes

- An insulating spray for general coating, impregnating and insulating electrical and electronic work.
- Excellent adhesion, flexibility, and water resistance.
- Protects surfaces against oils, moisture, acid and alkalis.

Applications: Insulating spray for electronics Resistance: Oil; Moisture; Acids; Alkalids

SKU	Capacity Vol.	Packing Type
425-SC0601000	15.25 oz	Aerosol Can

EL[™]600 Clear **Insulating Varnishes**

Features:

- Air dries in 10 minutes or less.
- Provides a smooth, glossy surface which sheds dirt readily.
- Due to the dielectric strength of this material, it may also be used

for treating windings and mechanical components.

Coverage @ Vol.: 15 to 20 ft-lb

Applications: Concrete; Epoxy Glass; Fabric; Fiberglass; Foam; Glass;

Masonry; Metal; Most Plastics; Rubber; Wood

Resistance: Arc; Nontracking

SKU	Container Size	Packing Type
425-SC0600000	15.25 oz	Aerosol Can

Inks





Toolmaker's Ink

Features:

- Precise scribing without chipping.
- · Reduces glare.
- Quick drying.

SKU	Capacity Wt.	Packing Type
205-6001	12 oz	Aerosol Can

Paint Brushes



Acid Brushes

Features:

- · Lightweight and disposable brush.
- Convenient for cleaning electrical contact points or debris in hard-to-reach spaces.
- Features tin shaft with horsehair bristles.

Bristle Material: Black Horsehair Handle Material: Tin Ferrule

SKU	Brush Width	Thickness	Trim Length
102-AB-26	5/16 in	1/4 in	3/4 in
102-BW-180	3/8 in	1/4 in	3/4 in
102-BW-181	1/2 in	1/4 in	3/4 in



Foam Brushes

Features:

- · Handy foam brushes are made with high density closed cell foam.
- Sturdy wood peg handle.
- Designed for use with latex- and oil-based paints.

Trim Length: 2 in Bristle Material: Foam Handle Material: Wood



White Chinese Bristle Paint Brushes

- Natural wood finish handle with White Chinese bristles.
- · Steel ferrule.
- Perfect for latex paints, chip, and touch-ups.

Bristle Material: White Chinese Handle Material: Wood

SKU	Brush Width	Thickness	Trim Length
449-1500-1/2	1/2 in	1/4 in	1-1/2 in
449-1500-1	1 in	5/16 in	1-1/2 in
449-1500-1-1/2	1-1/2 in	5/16 in	1-1/2 in
449-1500-2	2 in	5/16 in	1-1/2 in
449-1500-3	3 in	3/8 in	1-1/2 in
449-1500-4	4 in	11/16 in	2 in



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Industrial Paint Brushes

Features:

- 100% black bristles epoxy set in stained varnished handle.
- · Reliable for industrial use.
- Ideal for painting, machinery and do-it-yourself jobs.

Trim Length: 2 in

Bristle Material: Black Bristle Handle Material: Wood





Low Cost Paint or Chip Brushes

Features:

- 100% white bristles.
- Single thickness.



SKU	Brush Width	Thickness
455-236-S	4 in	Single





- Designed for touch-up painting, craft and hobby use.
- Foam brush with wood handle.

Bristle Material: Foam

SKU	Brush Width	Handle Material
425-99081610	1 in	Wood



Acid/Flux Brushes

- · Lightweight horsehair brush.
- Disposable. Trim Length: 3/4 in

Bristle Material: Black Horsehair Handle Material: Tin Ferrule

SKU	Brush Width	Thickness
804-44088	5/16 in	1/4 in
804-44089	3/8 in	1/4 in
804-44090	1/2 in	1/4 in



Chip & Oil Brushes

Features:

- Brushes provide lasting, efficient service at minimal cost.
- Durable.

SKU	Brush Width	Thickness	Trim Length	Bristle Material	Handle Material
804-40181	2 in	5/16 in	11/2 in	White China	Wood
804-40027	1 in	5/16 in	13/4 in	Grey China	Plastic



Economy Chip and Oil Brushes

- Economically-priced brush.
- · Natural wood handle.
- Perfect for applications where disposable brushes are preferred.

Bristle Material: White Bristle Handle Material: Wood

SKU	Brush Width	Thickness	Trim Length
804-40070	3 in	3/8 in	1 3/4 in
804-40071	4 in	3/8 in	2 in
804-40066	1 in	5/16 in	1 3/4 in
804-40068	2 in	5/16 in	1 3/4 in

Paint Rollers & Covers





Rol-Rite Roller Covers

Features:

- Utility quality paint roller cover for general maintenance.
- For both interior and exterior use.
- Knit fabric covers.
- 2-ply polypropolene cores.
- Moisture and solvent resistant cores.
- Suitable for use with all paint types.

Nap Length: 3/8 in

Applications: Semi-Smooth Surfaces

SKU	Size
449-RR938-3	3 in
449-RC130-4	4 in
449-RR938-9	9 in

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Roller Frames

Features:

- Covers twice the area twice as fast.
- Pro Adjustable 12-18".
- Threaded for extension pole.

SKU	Size	Width
Economy Roller	Frame - 1/4 in shank and 4-wire cage	·.
449-RF200-4	4 in	4 in
Contractor Roller Frame - 5/16 in shank, 5-wire cage and metal ferrule.		
449-RF209-9	9 in	9 in





Good Value Paint Roller Covers

Features

- 100% synthetic fiber attached to a 3-ply phenolic core backing.
- Ideal for use with all paints.

SKU		Size	Nap Length
455-9TI	IN38	9 in	3/8 in



Heavy Duty Paint Roller Covers

Features:

- Sturdy, heavy duty roller covers are a great choice for everyday painting tasks.
- Made from strong, 100% synthetic fiber.
- 4-ply phenolic core backing for added durability.

Nap Length: 3/8 in

SKU	Size
455-4SC038	4
455-9SC038	9

Paint Stripers





Marking Wands

Features:

- Constructed of durable, rugged plastic and lightweight steel.
- Comfortable pistol grip.
- Applies a uniform, 1" to 1-1/2" width of paint.

Wt.: 2 lb

SKU	Туре	Used With
425-K07096	Marking Wands	Marking Paint

PAINT & PAINT SUPPLIES

Paint Trays & Liners





Paint Metal Trays

Features:

- Paint trays to meet users' specific needs.
- Can be used with RM410 liner.

Type: RM400 Paint Tray with Ladder Lock Grips

SKU	Capacity Vol.	Material
449-RM400	1 gt	Metal



Features:

- Roller tray liner.
- Minimizes paint cleanup.
- Compatible with solvents and thinners.

Type: Tray Liner







Roller Trays

Features:

- Paint wells and ramps allow easy roller rotation and pick up.
- · Helps remove excess paint from rollers to reduce dripping and running.

SKU	Capacity Vol.	Material
425-11764290	2 qt	Metal



Tray Liners

Features:

- Designed to make clean up easier.
- For use with roller trays.
- Constructed of quality materials.

Type: Paint Tray

SKU	Capacity Vol.	Material
425-99355600	1 1/2 gt	Plastic





Features:

- Paint trays and liners to meet users' specific needs.
- · Can be used with all paints and coatings.

SKU	Capacity Vol.	Material	Туре
804-49010	2 qt	Gavanized Steel	Galvanized Steel Paint Tray
804-96702	2 qt	Plastic	Paint Tray Liner

Paints



Construction Marking Paints

Features:

- Mark is visible for up to 3 months.
- Designed to be used in Aervoe's #244 Spot Marker, #245 Marking Stick, or by hand.
- Lead free, non-clogging can.
- Adheres to almost any surface.
- Not recommended for use on turf surfaces.

Packing Type: Aerosol can Application Temp. Range: -

Applicable Materials: Gravel; Pavement; Soil





ACRYLI-QUIK[™] Acrylic Lacquer Paints

Features:

- No recoat window, recoat anytime.
- Hard, protective, durable finish.

Applicable Materials: Steel, Metal, Wood

Base Type: Solvent

SKU	Capacity Vol.	Color	Packing Type
425-K01813A07	12 oz	Daisy Yellow	Aerosol Can
425-K01502A07	12 oz	Flat White	Aersol Can
425-K02001A07	12 oz	Hunter Green	Aersol Can



Crystal Clear Coatings

Features

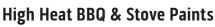
- Provides a tough, long-lasting protective coating.
- Guards against electrical failures.
- Will not affect resistance values or conduct current.

Packing Type: Aerosol Can

Applicable Materials: Electronics; Radios; Stereos; Televisions

Base Type: Acrylic

SKU	Capacity Vol.	Color
425-K01301A07	11 oz	Clear



Feature

- · Versatile paint for high heat applications.
- · Protects against rust.
- Dries tack-free in minutes.

Packing Type: Aerosol Can Base Type: Solvent

SKU	Capacity Vol.	Color
425-K01618777	12 oz	Black







Industrial Work Day[™] Enamel Paints

Features:

- Industrial Work Day^{**} aerosol paints offer an economical solution to marking, color coding and miscellaneous spray paint needs where long term quality and durability are not required.
- Dries to touch in 12 minutes.
- VT alkyd formulation.

Packing Type: Aerosol Can

SKU	Capacity Vol.	Color	Applicable Materials
425-A04412007	16 oz	Flat Black	Variety of Metal and Wood Surfaces - Interior and Exterior
425-A04402007	16 oz	Gloss Black	Metal Surfaces; Wood Surfaces
425-A04404007	16 oz	Gloss Red	Asphalt; Brick; Concrete; Grass
425-A04401007	16 oz	Gloss White	Ceramic; Plastic; Glass; Metal; Wood; Most Surfaces
425-A04418007	16 oz	Gray Primer	Ceramic; Plaster; Glass; Metal; Wood



Interior/Exterior Industrial Maintenance Paints

Features:

- VOC-compliant acrylic lacquer formula, free of lead hazards.
- Hard, protective, durable finish.
- High amount of solids assures maximum coverage with excellent adhesion.

Packing Type: Aerosol Can

Applicable Materials: Metal Surfaces; Wood

SKU	Capacity Vol.	Color
425-K02101A07	12 oz	Cherry Red
425-K01601A07	12 oz	Glossy Black
425-K01501A07	12 oz	Glossy White
425-K01901A07	12 oz	Regal Blue
425-K01613A07	12 oz	Semi-Flat Black
425-K01608A07	12 oz	Smoke Gray
425-K01806A07	12 oz	Sun Yellow
425-K01910A07	12 oz	True Blue
425-K01602A07	12 oz	Ultra-Flat Black

Line-Up® Pavement Striping Paints

Features:

- Fast drying.
- Long-lasting durability on outdoor pavement and indoor surfaces.
- Non-clogging spray tip.
- VOC compliant, free-of-lead hazards.

Packing Type: Aerosol Can





Metallic Paints

Features:

- · High performance.
- Fast-drying.

Packing Type: Aersol Can

Applicable Materials: Glass, Metal, Wood, Plaster, Ceramic

Base Type: Solvent

SKU	Capacity Vol.	Color
425-K01401777	11 oz	Bright Silver



Features:

- Color standards approved by the Occupational Safety and Health Act Governing Board.
- High visibility cautions for helping workers' safety.

Packing Type: Aerosol Can

SKU	Capacity Vol.	Color	Applicable Materials
425-K02416777	12 oz	Safety Blue	Iron; Metal; Paper; Wood
425-K02410777	12 oz	Safety Orange	Signs; Pipes; Safety Equipment
425-K02116777	12 oz	Safety Red	Signs; Pipes; Safety Equipment







Primers

Features:

- Coat any metal, wood, both indoor and outdoors for a hard, protective, durable finish.
- Dry to touch in under 12 minutes.
- No recoat window, recoat anytime.

Packing Type: Aerosol Can

Application Temp. Range: - Room Temperature

Applicable Materials: Metal Surfaces; Wood Surfaces; Motors; Tools; Pipelines: Conduit; Ducts; Drums: Cabinets; Furniture; Steel; Lumber

SKU	Capacity Vol.	Color
425-K01318A07	12 oz	Gray
425-K01317A07	12 oz	Ruddy Brown



Features:

- · High solids formulation for bold, bright, visible markings.
- Fast-drving.
- Penetrates and adheres to hot surfaces.

Packing Type: Aerosol Can

Applicable Materials: Athletic Fields: Asphalt: Brick: Communication Lines; Concrete; Electrical Installations; Excavation; Grass; Gravel; Ground Marking; Road Construction; Utilities Marking

SKU	Capacity Vol.	Color
425-A03621007	17 oz	Blue
425-A03821007	17 oz	High Visibility Yellow
425-A03611007	17 oz	Red
425-A03900007	17 oz	White

Quik-Mark™ APWA Water-Based **Inverted Marking Paints**

Features:

- · High solids formulation for bold, bright, visible markings.
- Fast-drying.
- Penetrates and adheres to hot surfaces.

Packing Type: Aerosol Can

Applicable Materials: Concrete; Grass; Asphalt; Brick

SKU	Capacity Vol.	Color
425-A03901004	17 oz	Brilliant White
425-A03801004	20 oz	Utility Yellow



Quik-Mark[™] Fluorescent Inverted **Marking Paints**

Features:

- · High solids formulation for bold, bright, visible markings.
- · Fast-drying.
- Penetrates and adheres to hot surfaces.

Packing Type: Aerosol Can

Applicable Materials: Concrete; Grass; Asphalt; Brick

SKU	Capacity Vol.	Color	Base Type
425-A03622007	17 oz	Fluorescent Hot Pink	Water
425-A03702007	17 oz	Fluorescent Orange	Solvent
425-A03700004	17 oz	Fluorescent Orange	Water
425-A03612004	17 oz	Fluorescent Pink	Water

Rust Tough® Aerosol Enamels

Features:

- Complete coverage with one coat.
- Dries to touch in 25 minutes, dries to handle in 1 hour.
- Superior appearance and color retention.

Packing Type: Aerosol Can

Applicable Materials: Steel; Aluminum; Wood; Most Metals

SKU	Capacity Vol.	Color	Dry Heat Resistance
425-K00879007	15 oz	Dark Machinery Gray	200° F
425-K00789007	15 oz	Flat Black	300° F
425-K00799007	15 oz	Gloss Black	200° F
425-K00929007	15 oz	Gloss White	200° F
425-K00439007	15 oz	OSHA Yellow	200° F
425-K00639007	15 oz	Safety Red (OSHA)	200° F

Rust Tough® Aerosol Primers

Features:

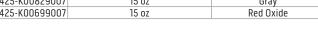
- Complete coverage with one coat.
- Dries to touch in 25 minutes, dries to handle in 1 hour.
- For both indoor and outdoor use.

Packing Type: Aerosol Can

Applicable Materials: Steel; Aluminum; Most Metals; Wood

SKU	Capacity Vol.	Color
425-K00829007	15 oz	Gray
425-K00699007	15 oz	Red Oxide











Tough Coat® Acrylic Alkyd Enamels

Features:

- Specially formulated for a variety of industrial applications.
- For both indoor and outdoor use.
- Protective coating resists chipping and peeling.

Packing Type: Aerosol Can **Applicable Materials**: Most Metals

SKU	Capacity Vol.	Color
425-A01000007	12 oz	Clear Gloss Topcoat
425-A00325007	12 oz	Machinery Dark Gray
425-A03727007	12 oz	Max-Flat Black
425-A01770007	12 oz	OSHA Black
425-A01510007	12 oz	OSHA Blue
425-A01110007	12 oz	OSHA Red
425-A01800007	12 oz	OSHA White
425-A01310007	12 oz	OSHA Yellow
425-A03725007	12 oz	Semi-Flat Black



Tough Coat® Primers

Features:

- Feature a high-solids formula that ensures maximum coverage and performance.
- · Delivers the ultimate in protection, durability, high gloss and color retention.
- Tough, protective coating resists chipping and peeling.

Packing Type: Aerosol Can **Applicable Materials**: Most Metals

Base Type: Solvent

SKU	Capacity Vol.	Color
Rust Control Primer		
425-A00340007	12 oz	Gray
Sandable Primer		•
425-A00342007	12 oz	Red Oxide

LOCTITE.



7471[™] Primer T[™]

Features:

- A solvent-based primer that speeds the cure of all Loctite[®] brand anaerobic adhesives and ensures proper cure on inactive metals.
- Has on-part life of 7 days and dries in 30 70 seconds.

Applicable Materials: Passive Metals

SKU	Capacity Vol.	Color	Packing Type
442-135285	1.75 oz	Amber	Bottle
442-135337	4.5 oz	Amber	Aerosol Can

7649[™] Primer N[™]

Features:

- A solvent-based primer that features very long on-part life of 30 days.
- Use to speed the cure of all Loctite® brand anaerobic
- products and ensure proper cure on inactive metals. • Ideal for cure conditions below room temperature.
- Dries in 30 70 seconds.

Applicable Materials: Passive Metals

SKU	Capacity Vol.	Color	Packing Type
442-135286	1.75 oz	Clear Green	Bottle
442-209715	4.5 oz	Clear Green	Aerosol Can



770[™] Prism[®] Primers

- Adhesion promoter for instant adhesives to polyolefins and other low surface energy plastics.
- Fluorescent under UV/Black light.
- Suitable for PTFE and thermoplastic elastomers.

Packing Type: Bottle

Applicable Materials: Ccyanoacrylate Adhesives

SKU	Capacity Vol.	Color
442-135266	1.75 oz	Transparent to Hazy

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POLYKEN



Pipeline Primers

Features:

- The pipe surface is protected against stress corrosion cracking with industry proven SCC inhibiting additives.
- Machine, spray or brush application.

Packing Type: Can

Application Temp. Range: 60° F - 80° F

Applicable Materials: Concrete; Masonry; Metal; OSB;

Rigid Insulation; Wood **Base Type**: Resins; Rubber

SKU	Capacity Vol.	Color
406-1086265	1 gal	Black





High Performance 2300 System Inverted Striping Paints

Features:

- · Guaranteed not to clog.
- Withstands mild chemical fumes and spills.

Packing Type: Aerosol Can

Applicable Materials: Concrete; Grass; Gravel; Pavement; Dirt

SKU	Capacity Vol.	Color
647-2348838	20 oz	Yellow

High Performance V2100 System Enamel Aerosols

Features:

- · Maximum corrosion protections.
- Fast dry—30 minutes.
- Superior resistance to chipping, cracking and peeling.

Applicable Materials: Metal; Masonry; Wood; Concrete

SKU	Capacity Vol.	Color
647-V2164838	15 oz	Bright Red
647-V2137838	15 oz	Dark Green
647-V2187838	15 oz	Dark Machinery Gray
647-V2125838	15 oz	Deep Blue
647-V2178838	15 oz	Flat Black
647-V2190838	15 oz	Flat White
647-V2179838	15 oz	Gloss Black
647-V2192838	15 oz	Gloss White
647-V2182838	15 oz	Gray
647-V2183838	15 oz	Light Machinery Gray
647-V2169838	15 oz	Red
647-V2124838	15 oz	Safety Blue
647-V2155838	15 oz	Safety Orange
647-V2163838	15 oz	Safety Red
647-V2143838	15 oz	Safety Yellow
647-V2177838	15 oz	Semi-Gloss Black
647-V2115838	15 oz	Silver Aluminum



Industrial Choice 1600 System Enamel Aerosols

Features:

- Multi-purpose spray paint developed for everyday painting and industrial painting projects.
- Dries 12 minutes to the touch.
- High solids provides complete, even coverage.

Packing Type: Aerosol Can

Applicable Materials: Most Metals; Wood;

Concrete; Masonry

	,	
SKU	Capacity Vol.	Color
647-1659830	12 oz	Fluorescent Pink
647-1679830	12 oz	Gloss Black
647-1692830	12 oz	HiGloss White
647-1638830	12 oz	Hunter Green
647-1653830	12 oz	OSHA Safety Orange
647-1670830	12 oz	OSHA Safety Purple
647-1660830	12 oz	OSHA Safety Red
647-1644830	12 oz	OSHA Safety Yellow
647-1624830	12 oz	Safety Blue
647-1678830	12 oz	Semi-Flat Black
647-1676830	12 oz	Ultra-Flat Black

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Industrial Choice 1600 System Enamel Primer Aerosols

Features:

- Provides a solid base for adhesion of topcoat.
- Use on bare or painted wood, metal, masonry and more.
- Wet or dry sandable. Packing Type: Aerosol Can

Applicable Materials: Most Metals; Wood; Concrete; Masonry

SKU	Capacity Vol.	Color
647-1680830	12 oz	Gray Primer
647-1667830	12 oz	Red Primer



Industrial Choice M1600/M1800 **System Precision-Line Inverted Marking Paints**

Features:

- Best resistance against premature chalking and fading.
- Features a precision-line spray tip for easy-to-read, bright, vivid markings.
- Marks more linear feet than the competition.

Packing Type: Aerosol Can

Applicable Materials: Concrete; Pavement; Grass; Gravel

SKU	Capacity Vol.	Color	Base Type
647-203022	17 oz	Caution Blue	Solvent
647-203023	17 oz	Fluorescent Green	Solvent
647-203027	17 oz	Fluorescent Orange	Solvent
647-1861838	17 oz	Fluorescent Pink	Water
647-203029	17 oz	Safety Red	Solvent
647-203030	17 oz	White	Solvent
647-203039	17 nz	White	Water



- Indoor/Outdoor.
- Economical. fast-drying industrial enamel spray.
- · Great for a variety of spray paint needs where durability and long-term quality are not required.

Packing Type: Aerosol Can

Applicable Materials: Most Metals; Wood; Concrete; Masonry

CNII	Conssitu Val	Color
SKU	Capacity Vol.	Color
647-V2404830	10 oz	Flat Black
647-V2402830	10 oz	Gloss Black
647-V2408830	10 oz	Gloss Blue
647-V2410830	10 oz	Gloss Green
647-V2414830	10 oz	Gloss Orange
647-V2407830	10 oz	Gloss Red
647-V2403830	10 oz	Gloss White
647-V2409830	10 oz	Gloss Yellow
647-V2401830	10 oz	Sandable Gray Primer



Painter's Touch Ultra Cover 2x Sprays

Features:

- · Ultimate coverage.
- Smooth durable glossy finish.
- Any-angle spray with comfort spray tip.

Packing Type: Aerosol Can

Applicable Materials: Brick, Concrete, Masonry, Metal, Stone, Wood

SKU	Capacity Vol.	Color
647-249122	12 oz	Black

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Spray Gun Parts & Accessories





Spray Socks

Features:

- Provides comfortable protection against overspray and other particulates.
- Spray Sock fits over the head and can be worn with goggles, half mask or full mask respirators.

Size Group: One Size Fits All **Material**: Stretch-Knit

SKU	Type	Quantity	Wt.
037-1410	Hood	12 per Package	0.05 lb
037-1410-12	Hood	12 per package	1.12 lb





Tank Liners

Features:

- Makes clean-up fast and easy.
- Saves on solvents.

SKU	Used With	Type	Material
105-PT-78-K10	Pressure Feed Tanks	Disposable Tank Liner	Linear High-Density Polyethelene
105-PT-78-K60	83C & 83Z Binks Pressure Tanks	Liner	High Density Polyethylene
105-PTL-408-K20	Binks ASME 110#	Liner	High Density Polyethylene





Painter's Spray Socks

Features:

- Cool and comfortable hood type spray sock fits snugly over the head.
- They can be positioned to expose eyes, nose and mouth.

Size Group: One Size Fits All

SKU	Туре	Material
316-070195B	Economy	Dry-Wick Polyester

Spray Guns





2100 Low Fluid Pressure Spray Guns

Features:

- Designed and built with the professional finisher in mind.
- All stainless steel fluid passages for complete material compatibility.

Flow @ Pressure: 12.1 CFM @ 50 psi; 7.9 CFM @ 30 psi

Inlet Size: 1/4 in

Fluid Inlet: 1.8 in (Nozzle)

SKU	Body Material	Feed Type
105-2101-4307-9	Aluminum; Stainless Steel (Nozzle)	Trigger

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BINK5.



Spray Guns

Features:

- Brass body spray gun used for spraying solvents to clean engines and other machinery.
- Extra wide trigger, lare control knobs, and an ergonomic forged aluminum body.

Flow @ Pressure: 14 CFM @ 50 psi

Inlet Size: 1/4 in (NPSM)
Fluid Inlet: 3/8 in (NPSM)

SKU	Body Material	Feed Type
105-6530-0000-1	Brass	Pressure/Siphon

SPECIALTY PRODUCTS

Coolants

THERMAL DYNAMICS



Thermal Arc™ Extra Cool Torch Coolant

Features:

- Specifically formulated for use in Plasma Cooling and Welding Torches, MIG and TIG Torches and Coolant Recirculators.
- Designed to cool and protect the equipment.
- Protects to 10 °F.

SKU	Capacity Wt.	Packing Type
365-7-3580	9.5 lb	Bottle

De-Icers





Ice-Off® Windshield Spray De-Icers

Features:

- Melts ice, snow, and frost on contact.
- Harmless to car finish.
- Thaws frozen locks.
- Effective to sub-zero temperatures.

Applications: Windshield De-icer; Lock De-icer

SKU	Capacity Vol.	Packing Type
125-05346	16 oz	Aerosol Can

Finding Paste





Gas Gauging Pastes

Features:

- Indicates level of gasoline, naphtha, kerosene, crude and refined oils, jet fuels and a range of other commonly stored liquids.
- Paste turns from green to white.

Applications: Gasoline; Naphtha; Kerosene; Crude and Refined Oils; Jet Fuels; Other commonly stored liquids

Capacity Wt.: 3 oz

SKU Packing Type		Packing Type	Material		
	296-GG25	Jar	Glycerin; Oleic Diethanolamide		





Regular Water Finding Pastes

- Reformulated for better consistency and improved color change.
- Quickly and accurately detects water in fuel storage tanks.
- Mustard yellow paste turns red upon contact with water.
- Effective with gasoline, diesel and other solutions but not for ethanol blends.

Applications: Gasoline; Diesel or Other Hydrocarbon Products; Sulphuric, Nitric and Hydrochloric acids; Ammonia; Soap Solutions; Other Chloride Solutions

Capacity Wt.: 2-1/2 oz

SKU	Packing Type	Material
296-WT25	Tube	Triethanolamine; Ethoxylated Linear Alcohol





Liquid Finding Paste

- Light pink turns red on contact with gasoline, naptha, kerosene, gas oil, crude oil, and other chemicals.
- Quickly provides a visual indication of depth.
- · Easy to apply and use.

Applications: Gasoline; Diesel; Naphtha; Kerosene; Gas Oil; Crude Oil; Jet Fuels; Other Hydrocarbons

Capacity Wt.: 21/4 oz

SKU	Packing Type
460-KK02	Jar



Modified Water Finding Pastes

- Dark brown turns red on contact with water.
- For use in methanol, ethanol enriched fuel systems.

Applications: Methanol and Ethanol enriched systems

Capacity Wt.: 2.5 oz

SKU	Packing Type
460-KKM3-TUBE	Tube



Water Finding Pastes

Features:

- Golden brown turns red on contact.
- Gauges petroleums for water content, sulphuric acid, nitric acid, hydrochronic acid, ammonia, soap, salt, and other chloride solutions.

Applications: Petroleum; Hydrocarbons; Sulfuric Acid; Nitric Acid; Hydrochloric Acid; Ammonia; Soap Solutions; Salt and other chloride solutions

SKU	Packing Type	Capacity Wt.
460-KK01	Tube	3 oz

Layout Fluids





Layout Fluids

- Prevents glare with a uniform, deep color.
- Dries in minutes.
- Lets you scribe sharp, clear precise lines.

Resistance: Oil; Gasoline; Chlorinated Solvents; Kerosene; Toluene; Synthetic Coolants

SKU	Capacity Vol.	Packing Type	Color
253-80000	16 oz	Aerosol Can	Blue
253-80096	16 oz	Aerosol Can	Red
253-80300	4 oz	Brush-In-Cap	Blue
253-80396	4 oz	Brush-In-Cap	Red
253-80400	8 oz	Brush-In-Cap	Blue
253-80496	8 oz	Brush-In-Cap	Red
253-80600	930 mL	Bottle	Blue





SP603 Blue Layout Dye

Features:

- Equipped with EZ TOUCH® FANSPRAY® Nozzle.
- · Non-flaking.
- · Adheres to metal or glass.

Packing Type: Aerosol Can

Color: Blue

SKU	Resistance	Capacity Vol.	
425-SC0603000	Corrosive Process	12 oz	



ELECTRICAL, LIGHTING & TOOL

ELECTRICAL, LIGHTING & TOOLS

Batteries	Knockout Punches Manual	
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Flashlight & Lantern Parts & Accessories173	Testers & Indicators	184
Flashlights & Lanterns	Wire Pulling Grips	184
Ground Fault Circuit Interrupters	Work Lights	182-183

BATTERIES

DURACELL



Alkaline Lantern Batteries

Features:

- The Duracell CopperTop 6 V Alkaline lantern battery is designed for advanced performance in household items like lanterns, electric torches, and more.
- Duracell alkaline batteries are designed and developed for long lasting performance.
- Duracell 6V Alkaline batteries are guaranteed for 5 years in storage.

Voltage: 6 V Quantity: 1 per pack

SKU	Battery Type	Batt. Size	
243-MN908	Non-Rechargeable Dry Cell Alkaline	Lantern	



CopperTop Alkaline Batteries

Features:

- For use in small, low-drain household electronic devices like remote controls.
- Designed and developed for long lasting quality performance.
- Available in AA, AAA, C, D, and 9 V sizes.

SKU	Battery Type	Batt. Size	Voltage	Quantity
243-MN1604BKD	Non-Rechargeable Dry Cell Alkaline	9V	9V	12 per pack
243-MN1604B2Z	Non-Rechargeable Dry Cell Alkaline	9V	9V	2 per pack
243-MN1500B10Z	Non-Rechargeable Dry Cell Alkaline	AA	1.5 V	10 per pack
243-MN1500DBK	243-MN1500DBK Non-Rechargeable Dry Cell Alkaline		1.5 V	24 per pack
243-MN1500B4Z Non-Rechargeable Dry Cell Alkaline		AA	1.5 V	4 per pack
243-MN2400BKD Non-Rechargeable Dry Cell		AAA	1.5 V	24 per pack
243-MN2400B4Z Alkaline		AAA	1.5 V	_
243-MX2500B2PK Non-Rechargeable Dry Cell Alkaline 243-MN1400 Non-Rechargeable Dry Cell Alkaline		AAAA	1.5 V	2 EA/PK
		С	1.5 V	12 per pack
243-MN1300 Non-Rechargeable Dry Cell Alkaline		D	1.5 V	12 per pack
243-MN1300R4Z	1300R4Z Alkaline		1.5 V	4 per Pack

CR2 Lithium Batteries

Features:

- For use in household items like cameras, electronics, and more.
- Designed and developed for long lasting quality performance.
- Equivalent to CR17355, DLCR2, and ELCR2 batteries.

Test & Approvals: ANSI

Voltage: 3 V Quantity: 6 PK/BX

SKU	Battery Type	Batt. Size
243-DLCR2BPK	Lithium	CR2

Lithium Batteries

Features:





- Duracell High Power Lithium batteries are designed and developed for long lasting quality performance.
- Duracell High Power Lithium batteries provide durable value because they are guaranteed for 10 years in storage.
- Duracell High Power Lithium batteries are designed to provide long lasting, reliable power to your specialty devices.

SKU	Battery Type	Batt. Size	Voltage	Quantity
243-DL123AB2PK	Lithium Cell	123	3 V	2 per card
243-DL123ABPK	Lithium Cell	123	3 V	1 EA/PK
243-DL2032BPK	Lithium Cell	2032	3 V	1 per pack
243-DL223ABPK	Lithium Cell	223	6 V	1 per pack
243-DL2450BPK	Lithium Cell	2450	3 V	1 per pack

Optimum Alkaline Batteries

Features:

 The all new Duracell Optimum alkaline battery is our highest energy disposable AA that can deliver Extra Life in some devices, or Extra Power in other devices, vs.



AA 4 COUNT

- Coppertop AA.
- Packaged in a new slider pack with a resealable storage tray, that provides a more organized way to store your batteries.
- Resealable package for convenient use just peel, then reseal.
- Available in AA and AAA battery sizes.

Voltage: 1.5 V

SKU	Battery Type	Batt. Size	Quantity
243-0PT1500B4PRT	Alkaline	AA	4 per pack
243-0PT2400B12PRT	Alkaline	AAA	12 per pack

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DURACELL

Pre-Charged Rechargeable Batteries

Features:

- The Duracell Rechargeable battery is designed for use in video game controllers, wireless electronics, baby monitors, and more.
- These powerful NiMH batteries work in any NiMH charger and you can recharge them up to 400 times, helping save you money.
- Designed and developed with Ion Core technology, you can get hundreds of cycles out of each Duracell Rechargeable battery.
- Voltage: 1.2 VQuantity: 1 PK/PK

SKU	Battery Type	Batt. Size
243-DX1500B4N	NiMH	AA
243-DX2400B4N	NiMH	AAA



DURACELL

"1TRUSTED BRAND

Procell® Batteries

Features:

- AA, AAA, C and D batteries are guaranteed for 7 years in storage, 9V batteries are guaranteed for 5 years in storage.
- Recommended for scheduled battery replacement programs.
- Economically packaged in bulk and individually date-coded for effective inventory management.
- Operating temperatures from -4° F to 129.2° F.

SKU	Battery Type	Batt. Size	Voltage	Quantity
243-PL123BKD	Non-Rechargeable Dry Cell Alkaline	3V	3V	12 per pack
243-PC1604BKD	Non-Rechargeable Dry Cell Alkaline	9.0 V	9V	12 per pack
243-PC1500BKD	Non-Rechargeable Dry Cell Alkaline	AA	1.5 V	24 per pack
243-PC2400BKD	Non-Rechargeable Dry Cell Alkaline	AAA	1.5 V	24 per pack
243-PC1400	Non-Rechargeable Dry Cell Alkaline	С	1.5 V	12 per pack
243-PC1300	Non-Rechargeable Dry Cell Alkaline	D	1.5 V	_

Watch/Electronic Batteries

Features:

- Duracell's Silver Oxide Button batteries provide reliable, long lasting power for your medical devices, watches, toys, electronics and more.
- Duracell Silver Oxide Coin batteries are engineered for long lasting quality performance.
- Duracell Silver Oxide Button Batteries provide durable value because they are guaranteed for 4 years in storage.

Voltage: 1.5 V Quantity: 6 per carton

SKU	Battery Type	Batt. Size
243-D303/357PK	Silver Oxide	357/303



Heavy-Duty Spring Terminal Batteries

Features:

- Built to meet performance demands of industrial applications.
- Powers lanterns and other high-drain, frequent use devices.
- Mercury- and cadmium-free.

Test & Approvals: EPA

Voltage: 6 V

ı	SKU	Battery Type	Batt. Size
	620-944C	Carbon Zinc	908



Keyless Entry Batteries

Features:

- High performance at a great price, keeping your specialty devices going strong.
- For use in devices such as watches, calculators, remote controls and medical devices.

Quantity: 1 per pack



SKU	Battery Type	Batt. Size
620-303/357-1ZMG	Lithium	2032

Lithium Keyless Entry Batteries

Features:

- For use in devices such as watches, calculators, remote controls and medical devices.
- Guaranteed performance.

Voltage: 3.0 V Quantity: 1 per pack



SKU	Battery Type	Batt. Size
620-KECR2032-1G	Lithium	CR2032

Lithium Photo Batteries

Features:

- Excellent performance and real value for all camera needs.
- Guaranteed performance.



SKU	Battery Type	Batt. Size	Voltage	Quantity
620-RL123A-2G	Lithium	CR123A	3 V	2 per Pack
620-RL123A-1G	Lithium	123A	3V	1 per pack

RAYØVAC



Maximum® Alkaline Shrink Pack Batteries

Features:

- Dependable performance for "must work" applications.
- Better for the environment mercury and cadmium free formula.
- · Longer storage life.
- · Date coded packaging.

SKU	Battery Type	Batt. Size	Voltage	Quantity
620-AL9V-6J	Alkaline	9V	9 V	6 per pack
620-ALAA-8J	Alkaline	AA	1.5 V	8 per pack
620-ALAAA-8J	Alkaline	AAA	1.5 V	8 per pack
620-ALC-6J	Alkaline	С	1.5 V	6 per pack
620-ALD-6J	Alkaline	D	1.5 V	6 per Pack



Ultra Pro Alkaline Reclosable Batteries

Features:

- Specially engineered for professional use.
- Mercury-free formula.
- Reclosable container helps organize and protect batteries from damage and short circuiting.

SKU	Battery Type	Batt. Size	Voltage	Quantity
620-AL9V-12PPJ	Alkaline	9V	9 V	12 per pack
620-ALAA-24PPJ	Alkaline	AA	1.5 V	24 per pack
620-ALAA-48PPJ	Alkaline	AA	1.5 V	48 per pack
620-ALAAA-18PPJ	Alkaline	AAA	1.5 V	18 per pack
620-ALAAA-24PPJ	Alkaline	AAA	1.5 V	24 per pack



Ultra Pro™ C Batteries

Features:

- General purpose batteries to power flashlights, toys, and a wide variety of other electronics.
- Mercury-free cells perform well under prolonged use and high-drain demands.
- Resealable container keeps them organized and protects them from short-circuiting and other potential damage.

Voltage: 1.5 V Quantity: 1 PK/PK

SKU Battery Type		Batt. Size	
620-ALC-12PPJ	Alkaline	С	



Ultra Pro™ D Alkaline Batteries

Features

- General-purpose batteries for all types of electronics.
- Resealable container helps organize and protect batteries from damage and short-circuiting.
- Mercury-free.Voltage: 1.5 V

Quantity: 12 per Pack; Reclosable

SKU	Battery Type	Batt. Size
620-ALD-12PPJ	Alkaline	D





AAAA Batteries

Features:

- Reliable.
- Long-lasting power.

Voltage: 1.5 V

Quantity: 6 per pack

SKU	Battery Type	Batt. Size	
683-65030	Alkaline	AAAA	



Battery Sticks

Features:

- High-capacity sub-C, nickel-car
- Rechargeable up to 1,000 times.

Voltage: 3.6 V

SKU	Battery Type	Batt. Size
683-75375	Nickel-Metal Hydride	Sub C

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EXTENSION & POWER CORD ACCESSORIES



8/3 STW 14-50 - 6-5 0 **Welder Adapter**



Features:

- Adapter features heavy-duty STW jacket.
- Lighted receptacle indicates when the power is on.
- Includes molded ends with integrated strain relief.

Length: 11/2 ft

NEMA/IEC Configuration: 14-50P to 6-50R Lighted

SKU	Body Cover Material
172-019408808	Thermoplastic

EXTENSION & POWER CORDS



8/3 STW Welder **Extension Cords**



Features:

- Features durable heavy-duty STW jacket.
- Lighted receptacle indicates when the power is on.
- Blue color for easy identification.

No. of Outlets: 1 Color: Blue

Conductor Size: 8/3 AWG

Amps: 40 A

SKU	Length	Voltage
172-019178806	25 ft	250 V
172-019228806	50 ft	250 V

Generator Extension Cords

Features:

- Extension cord for straight blade 5-20R receptacle.
- Brightly colored; easily visible.

No. of Outlets: 3 Color: Yellow

Conductor Size: 12/3 AWG

Amps: 25 A

SKU Length		Voltage		
172-01910	25 ft	125 V		

Luma-Site® Cord Reels with **Lighted Tri Source®**

Features:

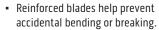
- Illuminated Tri-Source.
- Cord pulls out to desired length, locks and automatically retracts with a slight pull of the cord.
- · Circuit breaker with reset button.
- Impact resistant ABS plastic housing.
- Quick detach mounting bracket.

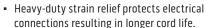
No. of Outlets: 3

Conductor Size: 12/3 AWG

SKU	Length	Voltage	
172-04820	50 ft	125 VAC	

Polar/Solar® Extension Cords





Outer jacket is

flame retardant and water resistant.

Test & Approvals: OSHA; UL

Color: Yellow

SKU	Length	Voltage	No. of Outlets	Conductor Size	Amps
172-01289	3 in	125 VAC	1	16/3 AWG	10.00 A
172-01288	3 in	125 VAC	1	16/3 AWG	15 A
172-01687	25 ft	125 VAC	1	12/3 AWG	15 A
172-01287	25 ft	125 VAC	1	16/3 AWG	15 A
172-01788	50 ft	125 VAC	1	10/3 AWG	15 A
172-01688	50 ft	125 VAC	1	12/3 AWG	15 A
172-2887AC	50 ft	125 VAC	1	14/3 AWG	15 A
172-01689	100 ft	125 VAC	1	12/3 AWG	15 A
172-01489	100 ft	125 VAC	1	14/3 AWG	13 A

Stripes® Extension Cords

Features:

 Lighted female ends let you know there is power.

• Molded male and female ends are water resistant.

Blue stenciled stripe the length of the cord with "Made in the USA by CCI****Proud to be American".

Test & Approvals: UL Approved; Meets OSHA Standards No. of Outlets: 1

Color: Red/White/Blue Conductor Size: 12/3 AWG

Amps: 15 A

SKU	Length	Voltage
172-02549USA1	100 ft	125 VAC
172-02548USA1	50 ft	125 VAC

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Tri-Source[™] Polar/Solar Plus® **Multiple Outlet Cords**

Features:

 Heavy-duty strain relief protects electrical connections resulting in longer cord life.

 Outer iacket is flame retardant and water resistant.

Reinforced blades help prevent accidental bending or breaking.

Test & Approvals: OSHA; UL

No. of Outlets: 3 Color: Yellow

Conductor Size: 12/3 AWG

Amps: 15 A

SKU	Length	Voltage
172-03482	2 ft	125 VAC
172-03487	25 ft	125 VAC
172-03488	50 ft	125 VAC

Tri-Source[™] Polar/Solar® **Multiple Outlet Cords**

Features:

- Reinforced blades help prevent accidental bending or breaking.
- Heavy-duty strain relief protects electrical connections resulting in longer cord life.
- Outer jacket is flame retardant and water resistant.

Test & Approvals: OSHA; UL

No. of Outlets: 3 Color: Yellow

Conductor Size: 12/3 AWG

Amps: 15 A

SKU Length		Voltage	
172-03489	100 ft	125 VAC	

Tri-Source[™] Vinyl Multiple **Outlet Cords**

Features:

- Vinyl jackets have great abrasion, moisture and sunlight resistance.
- Molded plugs and heavy duty strain relief prolongs the life of the cord.
- Additional outlets for power distribution.

Test & Approvals: OSHA; UL

No. of Outlets: 3 Color: Yellow

Conductor Size: 12/3 AWG

Amps: 15 A

172

SKU	Length	Voltage		
172-04112	2 ft	125 VAC		

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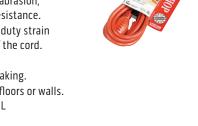


Vinyl Extension Cords

- · Vinyl jackets offer great abrasion, moisture and sunlight resistance.
- Molded plugs and heavy duty strain relief prolongs the life of the cord.
- Reinforced blades prevent bending and breaking.
- Outer jacket won't mark floors or walls.

Test & Approvals: OSHA; UL

No. of Outlets: 1



SKU	Length	Voltage	Color	Conductor Size	Amps
172-02304	10 ft	125 VAC	Orange	16/3 AWG	13 A
172-02307	25 ft	125 VAC	Orange	16/3 AWG	13 A
172-02407	25 ft	125 VAC	Red	14/3 AWG	15 A
172-02308	50 ft	125 VAC	Orange	16/3 AWG	13 A
172-02408	50 ft	125 VAC	Red	14/3 AWG	15 A
172-02688	50 ft	125 VAC	Yellow	10/3 AWG	15 A
172-02588-0002	50 ft	125 VAC	Yellow	12/3 AWG	15 A
172-02309	100 ft	125 VAC	Orange	16/3 AWG	10A
172-02409	100 ft	125 VAC	Red	14/3 AWG	13 A
172-02689	100 ft	125 VAC	Yellow	10/3 AWG	15 A
172-02589-0002	100 ft	125 VAC	Yellow	12/3 AWG	15 A

Yellow Jacket® Power Cords

Features:

- Durable vinyl jacket.
- · Lighted end.

Test & Approvals: CSA Certified; UL

No. of Outlets: 1 Color: Yellow

Conductor Size: 12/3 AWG



172-02587-88-02

Woods

Outdoor Round Vinyl Extension Cords

Features:

- · Solid molded plugs.
- Made with stranded and cabled copper conductors.
- Resists deterioration from moisture and abrasion.

No. of Outlets: 1 Color: Orange Amps: 15 A







Woods

Yellow Jacket® Power Cords

Features:

- Longer life three times greater resistance to abrasion.
- Polymer filling for added tensile strength.
- Powerlite[™] Plug plugs that glow when cord has power.
- Super flexibility 30-50% more flexible than orange cords.

No. of Outlets: 1 Color: Yellow

Conductor Size: 12/3 AWG

Amps: 15 A

SKU	Length	Voltage
860-2885	100 ft	125 V
860-2884	50 ft	125 V

FLASHLIGHT & LANTERN PARTS & **ACCESSORIES**





JACKET

Worksafe[™] Flashlights

Features:

- Features switch guard and spare bulb holder.
- Tough design with anti-roll feature and crush-resistant case.
- Lens ring accepts snap-in wand.

Test & Approvals: ASTM; MSHA; UL Divisions 1 & 2 Class I, Group C & D

Class II, Group G Class III Operating Temp T5

Batt. Type: Alkaline

Beam Concentration (MBCP): 2,450 cd

Lumens: 80 Modes: On/Off Color: Orange Run Time: 200 h Lamp Life: 15 h

SKU	No. of Batteries	Batt. Size
120-14460	2	D



CR123A Lithium Batteries

Features:

- Provide increased capacity to handle spikes in power demand.
- Used in high-drain devices.
- Can be discarded when charge runs out.

Voltage: 3 V



FLASHLIGHTS & LANTERNS



The Bright Star® **Industrial Flashlights**

Features:

- Faceted reflector.
- · Patented lens ring stand offs.
- Switch Guard.
- Unbreakable Tuflexx® lens.
- Sure-grip ribbed, crush-resistant case.
- · Anti-roll design.
- · Spare bulb holder.
- Switch guard.
- Lens ring accepts snap-in wand.
- · Spare bulb holder. Batt. Type: Alkaline

Beam Concentration (MBCP): 1407 cd

Lumens: 50

120-10500

Modes: On/Off
Color: Yellow
Run Time: 200 hrs
Lamp Life: 15 h
Includes: n/a

4	

No. of Batteries

Features:

- Circuit breaking mechanism instantly disconnects bulb from power source in event of bulb breakage.
- Spare bulb holder.
- Oversize reflector for more light output.
- Waterproof and floating.

Worksafe[™] Lanterns

· Switch guard.

Test & Approvals: MSHA Listed; Division-1 UL Listed; CSA Listed; UL/ cUL: Class I, Div 1, Group C & D; Class II, Div 1, Group G; Operating Temp T3B; Class I Zone 1 Group IIB & IIA

Beam Concentration (MBCP): 50,000 cp

Lumens: 90 Color: Orange

SKU	No. of Batteries	Batt. Size	Run Tine	Lamp Life
120-07050	4	D	150 hr	15 h

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MAG·LITE

LED D-Cell Flashlights

Features

- Powerful projecting LED beam.
- "Spot-to-Flood" adjustable LED beam.
- Anodized for corrosion resistance and durabil
- Rugged, machined aluminum case.

 Intelligent Energy Source Management--continuously monitors the balance between high brightness and efficient power usage allowing for prolonged battery life.

Batt. Type: Alkaline

Beam Concentration (MBCP): 42,533 cd

Lumens: 168 Modes: On/Off

SKU	No. of Batteries	Batt. Size	Run Time	Lamp Life	Includes
459-ST2D016	2	D	6 h 45 m - High	_	Flashlight; Batteries
459-ST3D016	3	D	80 h	50,000 h	Flashlight



Mag-Lite® Standard Flashlights

Features:

- High-intensity adjustable light beam (Spot to Flood).
- Recessed, pushbutton, self-cleaning, three-position switch.
- Rugged, machined aluminum construction with knurled design.
- Anodized inside and out for improved corrosion resistance.
- Spare lamp safely secured inside the tailcap.

Batt. Type: Alkaline **Modes**: On/Off

SKU	No. of Batteries	Batt. Size	Beam Concentration (MBCP)	Lumens	Run Time
459-S2D016	2	D	10,627 cd	27	8 h 30 min High - 10 h
459-S3D016	3	D	16,280 cd	45	10 h High
459-S4D016	4	D	17,900 cd	98	9 h 30 min High - 10 h

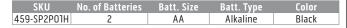
Mini MAG-Lite® Pro Flashlights

Features:

- Designed for classic simplicity.
- Twist the head to turn on, turn off and focus.
- Delivers dynamic LED brightness. **Beam Concentration (MBCP)**: 6,613 cd

Lumens: 272 Modes: 2

Run Time: 2 hr 30 min Lamp Life: 50,000 h Includes: Batteries







Mini Maglite® AA Flashlights

Features

- High-intensity light beam.
- 1/2 turn, twist focus, spot-to-flood.
- Patented candle mode.
- · Spare lamp.
- O-ring sealed for water resistance.
- Vented tailcap.
 Batt. Type: Alkaline
 Lumens: 14
 No. of Batteries: 2

SKU	Beam Concentration (MBCP)	Modes	Run Time	Lamp Life	Includes
459-M2A016	_	On/Off	2 h 30 min High; 6 h	_	Batteries
459-M2A01H	2305 cd	On/Off	5h 15,in	_	Flashlight; Polypropylene Belt Holster; Batteries
459-M2A01C	2305 cd	Twist-Focus Spot-to-Flood; Candle Mode	5.25 h	8-10 hr	Flashlight; Pocket Clip; Lanyard Wrist Strap; Lens Holder; Red, Amber, & Clear Lenses; Batteries



Mini Maglite® AAA Flashlights

Features:

- High-intensity light beam.
- Twist focus, spot-to-flood.
- Innovative extended key lead.
- Spare lamp.
- · High-strength aluminum alloy case.
- 0-Ring.
- Vented tailcap.

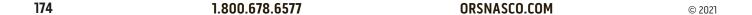
Beam Concentration (MBCP): 3,387 cd

Lumens: 87 Modes: On/Off

Run Time: 3 h - 5 h High

Includes: Flashlight; Pocket Clip; Batteries

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
459-M3A016	2	AAA	Alkaline	Black





Mini Maglite® LED Flashlights

Features:

- Powerful Projecting Beam that focuses simply by rotating the head.
- Balanced Optics^{**}, combining a highly refined reflector with a quality LED, for a brilliant adjustable beam.
- Intelligent Energy Source Management (patent pending) balancing high brightness with efficient power usage.
- Candle Mode, unscrew flashlight head, place head down on stable flat surface and set flashlight barrel into head.

Beam Concentration (MBCP): 5,253 cd

Lumens: 97

Modes: High; Low; Blink; SOS

Run Time: 32 h Low

Includes: Flashlight; (2) AA Batteries

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
459-SP2201	H 2	AA	Alkaline	Black

XL50® LED Flashlights

Features:

- Powerful projecting LED beam.
- Pushbutton tailcap switch.
- Compact, pocket-size design.

Beam Concentration (MBCP): 12,533 cd

Lumens: 200

Run Time: 6 hr 45 min High - 25 hr Low

Includes: Laser Engraving (One Location); Gift Box, 3 AAA Batteries

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
459-XL50-S3016	3	AAA	Alkaline	Black



1920 LED Flashlights

Features:

- A very compact aluminum flashlight designed with size and extreme performance in mind.
- Using readily available AAA batteries, this bright LED light creates a clean white beam.
- Long run times combined with high and low light output modes make for an efficient lighting tool.
- On/off momentary switch.
- Stainless steel clip.
 Batt. Type: Alkaline

Beam Concentration (MBCP): 1640 cd

Lumens: 224 Modes: High; Low Color: Black Run Time: 2 hr Lamp Life: 50,000 h Includes: (2) AAA Battery

SKU	No. of Batteries	Batt. Size
562-019200-0001-110	2	AAA





2360 LED Flashlights

Features:

- Constructed of durable of materials.
- High and Low light output.
- Non-slip textured body.
- Removable two way pocket clip.
- Convenience of AA alkaline batteries with the performance of lithium batteries.
- Built-in battery level indicator.
- Run time: 3.5 hours.Batt. Type: Alkaline

Beam Concentration (MBCP): 5,692 cd

Lumens: 163

Modes: High; Low; Flashing

Color: Black Run Time: 13 hr Lamp Life: 10,000 h Includes: Batteries

SKU	No. of Batteries	Batt. Size
562-023600-0002-110	2	AA



3315 LED Flashlight Gen 3

Features:

PEUCIN 1920

 The Pelican 3315 LED Flashlight: the lightweight compact design houses 3AA batteries that power a single LED for 160 lumens of super bright LED light. Law Enforcement, Sporting Goods, Security, Fire & Rescue, Hardware/Tool, Automotive, Industrial, Consumer. Handheld, Safety Light. Push Button On/Off.High Impact ABS.IP67 Dustproof and Waterproof

Batt. Type: Alkaline

Beam Concentration (MBCP): 144m

Lumens: 160 Modes: 1 Color: Yellow Run Time: 19 hr

SKU	No. of Batteries	Batt. Size
562-033150-0103-245	3	AA



HeadsUp Lite[™] Flashlights



Features:

- Made of impact and chemical resistant ABS, it's water resistant for all-weather use.
- It comes with an adjustable and comfortable cloth strap, as well as a heavy duty rubber strap that will not slip off your climbing helmet or hard hat.

Batt. Type: Alkaline

Beam Concentration (MBCP): 2124 cd

Lumens: 60 Modes: ON/OFF Color: Black Run Time: 11 hr Lamp Life: 10000 h

Includes: AAA Alkaline Battery

SKU	No. of Batteries	Batt. Size
562-026900-0100-110	3	AAA

SabreLite[™] Recoil LED[™] **Flashlights**



Features:

- Recoil LED Technology[™] produces a white collimated beam that's as bright as an incandescent light.
- Twist on/off lens shroud eliminates accidental discharge.

Batt. Type: Alkaline

Beam Concentration (MBCP): 5,189 cd

Lumens: 32 Color: Yellow Run Time: 50 hr Lamp Life: 10,000 h

SKU	No. of Batteries	Batt. Size
562-2010-014-245	3	С

StealthLite[™] Flashlights



Features:

- Corrosion proof.
- Resistant to extreme temperatures.
- For hands-free operation, attach it to your hardhat with an optional helmet light holder.

Batt. Type: Alkaline

Beam Concentration (MBCP): 6,500 cd

Lumens: 183 Color: Black: Yellow Run Time: 5.75 hr Lamp Life: 10,000 h

SKU	No. of Batteries	Batt. Size
562-2410-014-245	4	AA

RAY®VAC

3 LED Flashlight with **Batteries**

Features:

- · Comfort grip.
- · Extra tough hanging ring.
- Protected slide switch.
- Spot to flood focus.
- Features tough polypropylene body and impact resistant to 7 ft.
- Water- grease- and corrosion-resistant.
- Consumer preferred comfort grip with protected slide switch.
- Offers extra tough hanging ring.

Lumens: 20 lm Modes: On;Off

Run Time: Alkaline Batter: 150 hr; Heavy Duty Battery: 55 hr

Includes: Magnet; 2 (D) Zinc Chloride Batteries

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
620-WHH2D-BA	2	D	Alkaline	Yellow

Indestructible Series Flashlights

Features:

- · Hand held work light.
- Designed for maximum durability and simplicity.
- High performance LEDs and two modes of operation.
- Rubber head shock absorbers.
- Impact resisting internal engineering.IPX4 water resistant.

Lumens: 250 - High; 20 - Low

Modes: High; Low

Run Time: 3 h - High; 39 h - Low

Includes: (3) Batteries

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
620-DIY3AAA-BXTB	3	AAA	Alkaline	Black

Industrial[™] Flashlights

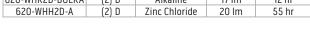
- Durable, industrial flashlights provide high quality and ensure high performance.
- Designed specifically for contractors and other professionals that demand extra-durable lighting products.
- Toolbox tough flashlights provide long-lasting light and long product life.

Modes: On:Off Color: Yellow

Includes: Flashlight Only

SKU	Batt. Size	Batt. Type	Lumens	Run Time
620-WHK2D-BULKA	(2) D	Alkaline	17 lm	12 hr
620-WHH2D-A	(2) D	Zinc Chloride	20 lm	55 hr







RAYØVAC



Rayovac Value Bright 6V Economy Floating Lanterns

Features:

- · Bright krypton bulb.
- Durable construction.
- 4.5 Hour Run Time on Alkaline Battery.

• 75 Lumens. **Batt. Type**: Alkaline

Beam Concentration (MBCP): 3000 cd

Lumens: 75

Modes: Constant On/Off

Color: Yellow: Blue: Bright Red: Blue

Run Time: 4.5 h

Includes: (1) 6-Volt Rayovac Alkaline Battery

SKU	No. of Batteries	Batt. Size
620-BEKLN6V-BTA	1	6V



Workhorse[™] 6V Krypton Swivel Stand Long Range Beams

Features:

- Convenient, hands-free lighting.
- Props up sturdily and can swivel up to 45 so you can shine light on whatever project you're working on.
- Water resistant and floats, so you can be comfortable working with it in wet conditions.

Lumens: 75 lm Modes: On;Off Run Time: 7 h Includes: 6 V Battery

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
620-WHKLN6V-BA]	6 V	Alkaline	Black; Yellow





3AA Haz-Lo® Headlamp

Features:

- Intrinsically safe long-running headlamp for use in atmospheres containing hazardous gases, vapors and liquids.
- Push-button switch provides easy operation when wearing heavy gloves.
- · Class I, Div.
- 1 rated.
- 90 degree tilting head prevents neck fatigue.
- Unbreakable polycarbonate lens.
- Impact resistant housing.
- O-Ring sealed, water resistant.

Test & Approvals: UL/cUL Classified for Class 1, Division 1, Class II,

Division 2, Class III; MSHA, EX, CE **Beam Concentration (MBCP)**: 6800 cd

Lumens: 34 Modes: On/Off Run Time: 11 h Lamp Life: 50,000 h

Includes: Elastic Head Strap; Rubber Hard Hat Strap; Batteries

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
683-61200	3	AA	Alkaline	Yellow



Argo® LED Headlamps

Features:

- Featuring an intense, long-distance beam for excellent down range hands-free illumination.
- Check utility lines from the ground or move about seeing where you're going and what's ahead.
- · High/Medium/Low modes.
- 90° tilting head prevents neck fatigue.
- Push-button switch is easy to use when wearing gloves and is recessed to protect it from inadvertent activation.
- IPX4 rated for water resistance.

Test & Approvals: Meets applicable European Community Directives **Beam Concentration (MBCP)**: 9,250 cp; 6,375 cp; 2,750 cp

Lumens: 150 - High; 45 - Low Modes: High; Medium; Low Run Time: 3 h - High; 30 h - Low

Lamp Life: 50,000 h

Includes: (3) AAA Alkaline Batteries; Elastic Head Strap; Rubber Hard Hat Strap

SKU	No. of Batteries	Batt. Size	Batt. Type	Color
683-61301	3	AAA	Alkaline	Yellow





Enduro® LED Headlamps

Features:

- One of the lightest and most comfortable headlamps.
- Features an elastic headstrap and visor clip that attaches to the brim of your hat, coat, or car visor.
- High/Low modes.
- Impact resistant ABS construction and IPX7 waterproof.

Test & Approvals: CE Batt. Type: Alkaline

Beam Concentration (MBCP): 850 cd

Lumens: 14.5 - High; 6 - Low

Modes: High; Low Color: Black

Run Time: 24 h - Low; 6 h - High

Lamp Life: 100,000 h

Includes: Batteries; Visor Clip; Elastic/Rubber Strap

SKU	No. of Batteries	Batt. Size
683-61400	2	AAA



MicroStream® LED Flashlights

Features

- Compact, slim, machined aluminum flashlight.
- Proprietary micro-optical system optimizes output and run time.

Test & Approvals: CE Batt. Type: Alkaline

Beam Concentration (MBCP): 360 cd

Lumens: 35 Modes: On/Off Color: Matte Black Run Time: 2 h 15 m Lamp Life: 30,000 h Includes: Batteries; Lanyard

SKU	No. of Batteries	Batt. Size
683-66318	1	AAA



ProPolymer® Dualie® Flashlights

Features:

- Durable, non-conductive, corrosion-proof polymer resin.
- Rocky stipple texture for a sure grip.
- Rugged, integrated, snag-free clip conforms to body of light.
- 2 meter impact resistance tested.
- Ergonomically designed for maximum hand comfort.
- Waterproof to 1 meter for 30 minutes.

Batt. Type: Alkaline

Beam Concentration (MBCP): 7,300 cp - Spot; 80 cp - Flood

Lumens: 140 - Spot; 140 - Flood; 245 Simultaneous Spot Beam and Flood

Bean

Modes: Spot; Flood; Both

Color: Yellow

Run Time: 18 h - Spot: 18 h - Flood: 9 h - Simultaneous Spot Beam and

Flood Beam Lamp Life: 50,000 h

Includes: (3) AA Alkaline Batteries

SKU	No. of Batteries	Batt. Size
683-68750	3	AA



ProPolymer® Flashlights

Features:

- Waterproof, safety approved.
- Tail cap On/Off switching.
- Virtually indestructible, non-conductive polymer which features a rubber face cap for impact and shock resistance.
- Wrist lanyard connection.
- C-cell lights have a spring loaded clip.
- Includes batteries (except C-Cell models).

Test & Approvals: UL Listed for Class I, II, Div 2, III; CE

Batt. Type: Alkaline Modes: On/Off Color: Yellow Includes: Batteries

SKU	No. of Batteries	Batt. Size	Lumens	Run Time	Lamp Life
683-67101	2	AA	67	18 h	30,000 h
683-68202	4	AA	67	155 h	100,000 h
683-68244	4	AA	42	4 hr	50,000 h

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ProTac® 2AA Flashlights

Features:

- Tactical flashlight with TEN-TAP® Programming for high/strobe/low, high only, or low/high beam.
- Durable, anodized aluminum construction; unbreakable pocket clip.
- IPX7 waterproof to 1 meter for 30 minutes;
 2 meter impact resistance tested.

Test & Approvals: ANSI/NEMA FL1

Batt. Type: Alkaline

Beam Concentration (MBCP): 4250 cd - High; 400 cd - Low

Lumens: High - 250;Low - 18 Modes: High; Low; Strobe

Color: Black

Run Time: High - 2 h;Low - 43 h;Strobe - 4 h

Lamp Life: 50,000 h

Includes: (2) Batteries; Nylon Holster

SKU	No. of Batteries	Batt. Size
683-88033	2	AA



ProTac® 2L Flashlights

Features:

- Super bright tactical flashlight with TEN-TAP® Programming for high/strobe/low, high only, or low/high beam.
- Durable, anodized aluminum construction; unbreakable pocket clip.
- IPX7 waterproof to 1 meter for 30 minutes;
 2 meter impact resistance tested.

Test & Approvals: CE Batt. Type: Lithium

Beam Concentration (MBCP): 4,000 cd; 300 cd

Lumens: 180 - High; 10 - Low Modes: High; Low; Strobe

Color: Black

Run Time: 2.5 h - High; 50 h - Low

Lamp Life: 50,000 h Includes: Batteries; Holster

SKU	No. of Batteries	Batt. Size
683-88031	2	3V



Septor® LED Headlamps

Features:

- Provides a soft, wide beam when you need a hands-free flood light for close-up tasks or tasks at arm's length.
- High/Medium/Low modes.
- 90° tilting head prevents neck fatigue.
- Push button switch is easy to use when wearing gloves.
- Adjustable elastic head strap, rubber hard hat strap and batteries included.

Test & Approvals: CE Batt. Type: Alkaline

Beam Concentration (MBCP): 900 cd

Lumens: 13 @ 1 LED;45 @ 3 LEDs;120 @ 7 LEDs

Modes: 1 LED; 3 LEDs; 7 LEDs

Color: Yellow

Run Time: 150 h - 1 LED **Lamp Life**: 100,000 h

Includes: Batteries; Elastic & Rubber Hard Hat Straps

SKU	No. of Batteries	Batt. Size
683-61052	3	AAA



Stinger® LED Rechargeable Flashlights

Features:

- Multi-function On/Off push-button switch lets you choose three lighting modes and strobe; designed for extremely long life; tested at 1 million actuations.
- Unbreakable polycarbonate lens with scratch-resistant coating

Test & Approvals: ANSI/NEMA FL1 Batt. Type: NiCd Rechargeable

Beam Concentration (MBCP): 24,000/12,000/6000 cd

Lumens: High - 425;Medium - 200;Low - 100

Modes: High; Medium; Low; Strobe

Color: Black

Run Time: High - 3 h;Medium - 5.5 h;Low - 10 h;Strobe - 7.5 h

Lamp Life: 50,000 h

Includes: AC/DC Steady Charger;(2) Holders

SKU	No. of Batteries	Batt. Size
683-75713	1	3.6V





Streamlight Jr.® LED Flashlights

Features:

- Push-button tailcap--steady on and momentary on/off operation.
- Shock-, water-resistant.
 Batt. Type: Alkaline; Lithium

Beam Concentration (MBCP): 2300 cd

Lumens: 225

Modes: Steady on; Momentary on/off

Color: Black

Run Time: Alkaline - 4 h;L91 Lithium - 10 h

Lamp Life: 50,000 h

Includes: Nylon Flapless Holster; Removable Pocket Clip; (2) AA Alkaline

3atteries

SKU	No. of Batteries	Batt. Size
683-71500	2	AA



Streamlight® ProTac HL® Headlamps

Features:

- Designed for maximum illumination with a wide beam, with the ability to light an entire area.
- Solid state power provides maximum light output throughout battery life.
- 90 degree tilting head reduces neck fatigue.
- Durable, anodized aluminum construction.
- Gasket-sealed glass lens.

Batt. Type: Lithium

Beam Concentration (MBCP): High: 8500 cd; Medium: 1450 cd;

Low:280 cd

Lumens: High: 635; Medium: 105;Low: 20

Modes: High; Medium; Low

Color: Black

Run Time: High: 1 hr 45 min; Medium: 8 hr; Low: 36 hr

Lamp Life: 50,000 hr

Includes: 2 Batteries; Rubber Helmet Strap; Adjustable Elastic Strap

SKU	No. of Batteries	Batt. Size
683-61304	2	(2) 3V CR123A



Strion® LED Flashlights

Features:

- Ultra compact and designed for the broadest range of lighting needs at the best value.
- High/Medium/Low/Strobe modes.
- Extended runtime when on low mode.
- Anti-roll head prevents the light from rolling when you set it down.
- IPX4 rated for water resistance and 2 meter impact resistance tested.
- Lithium Ion battery is rechargeable up to 1000 times.

Test & Approvals: CE Batt. Type: Lithium Ion

Beam Concentration (MBCP): 2,500 cd; 5,000 cd; 10,000 cd

Lumens: 160 - High; 80 - Medium; 40 - Low **Modes**: High; Medium; Low; Strobe

Color: Black

Run Time: 2 h - High; 4 h - Medium; 7.5 h - Low

Lamp Life: 50,000 h

Includes: AC & DC Charge Cords; 2 Charger/Holders

SKU	No. of Batteries	Batt. Size
683-74302	1	3.75 V



Stylus Pro® LED Pen Lights

Features:

- Sleek design fits in your pocket.
- Use for close inspection and to illuminate tight spaces.
- IPX4 rated for water resistant operation, all openings o-ring sealed.
- One meter impact resistance tested.

Batt. Type: Alkaline

Beam Concentration (MBCP): 950 cd

Lumens: 100 Modes: On/Off Run Time: Up to 8 h Lamp Life: 30,000 h

Includes: Batteries; Nylon Holster; Removable Pocket Clip

SKU	No. of Batteries	Batt. Size	Color
683-66122	2	AAA	Blue
683-66118	2	AAA	Matte Black
683-66120	2	AAA	Red

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Stylus Reach® Flashlights

Features:

- Flexible, insulated cable extension.
- Momentary "blink" or constant "on" switching.
- Waterproof.

Test & Approvals: CE Batt. Type: Alkaline

Beam Concentration (MBCP): 140 cd

Lumens: 11 Modes: On/Off Color: Black Run Time: 24 h Lamp Life: 100,000 h

Includes: Pocket Clip; Batteries

SKU	No. of Batteries	Batt. Size	
683-65618	3	AAAA	



Stylus® Flashlights

Features:

- Waterproof.
- Individually serialized.
- Momentary "blink" switch and constant "on" .
- Nonslip grip.
 Test & Approvals: CE
 Batt. Type: Alkaline

Beam Concentration (MBCP): 140 cd

Lumens: 11 Modes: On/Off Color: Black Run Time: 24 h Lamp Life: 100,000 h

Includes: Pocket Clip; Batteries

SKU	No. of Batteries	Batt. Size
683-65018	3	AAAA



Trident® Headlamps

Features

- Offers the versatility of switching between either a bright light to illuminate objects at a distance, or a soft flood light for tasks at arm's length.
- Push button switch is easy to use when wearing gloves.
- 90 degree tilting head prevents neck fatigue.
- IPX4 rated for water resistance and 2 meter impact resistance tested.
- Includes batteries, elastic headstrap and rubber hard hat strap.

Test & Approvals: CE Batt. Type: Alkaline

Lumens: 24 3-LEDs, 12 Xenon, 9 1-LED Modes: Xenon; 1 LED; 3 LEDs

Color: Yellow

Run Time: 150 h - 1 LED **Lamp Life**: 100,000 h

Includes: Batteries; Elastic & Rubber Hard Hat Straps

SKU	No. of Batteries	Batt. Size	
683-61050	3	AAA	

GROUND FAULT CIRCUIT INTERRUPTERS





Ground Fault Circuit Interrupters

Features:

- Made with rugged Seoprene or vinyl cable and thermoplastic protective housing.
- Weather proof and rainproof.
 Test & Approvals: OSHA; UL

Function: GFCI
Type: Extension Cord

SKU	No. of Outlets	Length	Power @ Voltage
172-14880229-6	3	50 ft	1,800 W @ 120 VAC
172-14880023-6	3	2.000 ft	1,800.00 W @ 120.00 VAC
172-26020008-6	3	2.500 ft	1,800.00 W @ 120.00 VAC

LIGHT BULBS



Quartz Light Bulbs

Features:

- Quartz replacement bulbs provide a bright light.
- May be used with any 500W halogen worklight or lamp.
- Standard RSC style base makes it easy to change burned-out bulb.

Quantity: 6 per pack

SKU	Power Consumption
172-07880	500.000 W

PLUGS & RECEPTACLES



3 Wire Grounded Vinyl Plugs

Features:

- Solid brass plug blades are firmly embedded in body.
- Resists chemical attack and is less brittle in extremely low temperatures.
- With terminal screw clamps.
 Mounting Position: Straight

No. of Contacts: 3

SKU	NEMA/IEC Configuration	Face View	Amps	Input Voltage	Height	Width
309-4867-BOX	5-15P	Male	15 A	125 V	1.5 in	1.5 in
309-4887-BOX	5-15R	Female	15 Amps	125V	2.61 in	1.54 in

Plugs and Receptacles

Features:

- Connecting and protecting electrical loads is crucial to reliable, efficient and safe power management with a facility.
- Constructed of unbreakable thermoplastic.

SKU	NEMA/IEC Configuration	Amps
309-S80-SP	10-30; 10-50	50.00 A
309-S21-SP	14-30; 14-50	30.00 A; 50.00 A
309-1252	6-30; 6-50	50.00 A
309-S42-SP	6-30; 6-50	50.00 A







Replacement Connectors and Plugs

Features:

- Provide rugged, safe replacement ends to extend the use full life of your cord and tools.
- UL listed.
 Amps: 15 A
 Input Voltage: 125 V
 No. of Contacts: 3
 Width: 1.5 in

SKU	NEMA/IEC Configuration	Face View	Length	Height
172-05984	5-15P	Male	3 in	1.5 in
172-05985	5-15R	Female	2.75 in	2.75 in

WORK LIGHTS



Double Halogen Flood Lights

Features:

- Heavy-duty, die-cast frame.
- Shadow Fighter[™] Grills for maximum light output.
- Tempered high heat glass lens.

Test & Approvals: UL/cUL Lumens: 20,000 lm Conductor Size: 18/3 AWG Cord Length: 5 ft Guard Material: Metal

Wt.: 13.75 lb

SKU	Bulb Type	Voltage	
172-L14SLED	Quartz Halogen	125 V	

Flood and Clamp Lamps

Features:

- Made with vented aluminum reflectors, push-through switches, and strong double-swivel clamps with vinyl grips.
- Bulb not included.
 Conductor Size: 18/2 AWG
 Cord Length: 6 ft

Type: Vented Aluminum Reflector with Clamp

SKU	Bulb Type
860-151	Incandescent







Polar/Solar® Trouble Lights

Features:

• Grounded, plastic coated bulb guard.

Grounded outlet for tools.
 Guard-mounted hang hook.
 Test & Approvals: OSHA; UL
 Conductor Size: 14/3 AWG

Cord Length: 25 ft

Guard Material: Vinyl-Coated Metal

Wt.: 2.83 lb

SKU	Bulb Type	Voltage
172-05657	Incandescent	125 VAC



Portable Halogen Work Lights

Features:

- Heavy-duty, die-cast frame.
- Shadow Fighter[™] Grills for maximum light output.
- Tempered high heat glass lens.

Test & Approvals: UL/cUL Lumens: 8,000 lm Conductor Size: 18/3 AWG Cord Length: 3 ft Guard Material: Metal

Wt.: 3.75 lb

SKU	Bulb Type	Voltage	
172-L33	Quartz Halogen	125 V	



Features:

- Constructed from tough PVC yet lightweight construction makes handling effortless.
- Round orange vinyl jacket is flexible, easy-to-see and won't mark floors or walls.
- Dual hook system permits hanging the work light by either the guard or handle.
- Standard with power switches and bulb cages for fast light bulb changes.

Guard Material: Plated steel

Wt.: 2.6 lb

SKU	
172-0691	





LED Magnetic Rotating Work Lights

Features:

- Sturdy aluminum housing.
- Adjustable rotating head.
- Magnetic base.
- Three AAA batteries included. **Guard Material**: Aluminum

Type: Magnetic Includes: Batteries

SKU	Bulb Type	Lumens
758-RT-3SMD	LED	110
758-RT-6SMD	LED	375

KNOCKOUT PUNCHES MANUAL





Slug-Buster® Knockout Kits

Features:

- 1 in hex ratchet wrench allows use with both 3/8 in and 3/4 in draw studs.
- Unique punch profile also splits slugs for easier slug removal.
- Punches clean, uniform holes in mild steel, plastic and fiberglass.
 Wt.: 10 lb

SKU	Cutting Diam	Includes
332-7238SB	1/2 in; 3/4 in; 1 in; 1-1/4 in; 1-1/2 in; 2 in	Ratchet Wrench; Punches; Dies; Draw Studs; Plastic Case

TESTERS & INDICATORS



Non-Contact Voltage Detectors

Features:

- Use to detect voltage in outlets, lighting fixtures, circuit breakers, wires, and cables or to find a break in a wire.
- Patented automatic self-test verifies the integrity of the unit.
- Bright LEDs flash and audible alarm sounds if voltage is present.
- Silent-mode feature for use in quiet settings.
- Automatically turns off after five minutes of non-use to conserve battery life.
- Low battery indicator.

Test & Approvals: CAT IV 1000V; C/US ETL Listed; CE Compliant

Frequency: 50 Hz - 500 Hz Continuity: 40 hrs

Includes: (1) AAA Battery, Instructions **Function**: Adjustable Non-Contact

Height: 0.4 in Length: 8.8 in Width: 4.8 in No. of Batteries: 7 Power Source: AAA Battery

Wt.: 3.36 oz

SKU	Voltage
332-GT-16	5 VAC - 1000 VAC



Dual Range Non-Contact Voltage Testers

Features:

- Automatically detects and indicates low voltage (12-48V AC) and standard voltage (48-1000V AC) allowing broad application.
- High intensity, bright green LED indicates the tester is operational and aids in illuminating the workspace.
- Auto power-off feature conserves and extends battery life.

Test & Approvals: CAT IV 1000V Frequency: 50 Hz - 500 Hz Includes: (2) AAA Batteries

Height: 1.09 in Length: 5.82 in Width: 0.86 in No. of Batteries: 2

Power Source: (2) AAA Batteries

SKU	Voltage
409-NCVT-2P	12 V AC - 1,000 V AC



Non-Contact Voltage Testers

Features

- Non-contact detection of voltage in cables, cords, circuit breakers, lighting fixtures, switches, outlets, and wires.
- High intensity, bright green LED indicates the tester is operational and aids in illuminating the workspace.
- When voltage is detected, a high intensity, bright red LED illuminates and a warning tone sounds.
- Discreet digitally controlled ON/OFF power button.

Test & Approvals: Conforms to CE Requirements

Frequency: 50-500 Hz Includes: Batteries Height: 1 in Length: 5.5 in Width: 0.72 in No. of Batteries: 2

Power Source: (2) AAA Batteries

Wt.: 0.20 lb

SKU	Voltage
409-NCVT-1	50 VAC - 1,000 VAC

WIRE PULLING GRIPS



Haven® Grips

Features:

- For use when light, compact grip is desired and where conductor damage is not a factor.
- Swing latch to help hold cable in the jaw.
- Gripping pressure of the knurled jaw is applied to 1/4 in (635 mm) cable area.

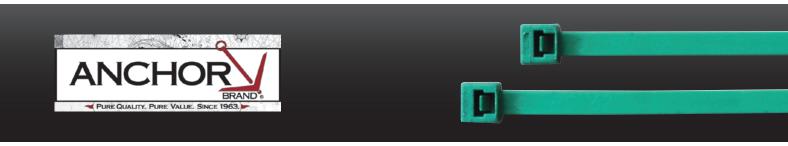
SKU	Cable/Wire Size	Load Cap.	Length	Width
409-1625-20	0.28 in - 3/4 in	8,000 lb	6-1/2 in	4 in
409-1604-20	1/8 in - 1/2 in	5,000 lb	6.3 in	4 3/4 in
409-1604-20L	1/8 in - 1/2 in	5,000 lb	6.3 in	4 3/4 in

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FASTENERS, CLAMPS & STRA

FASTENERS, CLAMPS & STRAPS

Hose Clamp Sets	
Screw Anchor Expanders	
Strap Tensioners & Adapters	189-190
Tire Wire	
Tire Wire Accessories	189
	Hose Clamp Sets



CLAMPING PRODUCTS

Bands

BAND-IT°

Stainless Steel Bands

Features:

- 201 stainless steel offers good resistance to oxidation and many moderate corrosive agents.
- Can be used with clip style buckles to create band clamps.
- Patented scale imprint on band eliminates guesswork and reduces costly waste.

Length: 100 ft

SKU	Width	Thickness	Tension Cap.	Туре	Wt.
Stainless Steel	201				
080-C20499	1/2 in	0.03 in	1,500 lb	General Use	5.1 lb
080-C20699	3/4 in	0.030 in	2,250 lb	General Use; Non- Magnetic	7.7 lb
080-C20599	5/8 in	0.030 in	1,875 lb	General Use; Non- Magnetic	6.4 lb

Totes

Features:

- Color-coded for easy identification, these tough new totes feature a convenient carrying handle and see-through design to show remaining band.
- Corresponding width buckles required.

Length: 100 ft Tension Cap.: 1,500 lb

Type: Blue Tote with Band Roll; General Use; Non-Magnetic

SKU	Width	Thickness
Durable Plastic;	Stainless Steel 201	
080-C204B9	1/2 in	0.030 in

Buckles

BAND-IT

Ear-Lokt Buckles

Features:

- Can be used with many types of Band-It® stainless steel banding providing superior fastening strength.
- For standard duty applications including hose assemblies, cable bundling, and general fastening.
- Can hold a single or double-wrapped band configuration.
- Band clamps can be formed over any contour or shape.

Material: Stainless Steel 201 Quantity: 100 per box

SKU	Width	Туре	Wt.
080-C25499	1/2 in	Buckle	2.10 lb
080-C25599	5/8 in	Ear-Lokt Buckle	2.4 lb

Hose Clamp Sets



The Right Connection®

Make-A-Clamp Kits

Features:

BAND-IT

BAND

- A maintenance clamp system in a box.
- By simply cutting off a piece of banding from a continuous roll, you can make any size stainless steel worm-driven clamp from 3 in diameter and up.
- It is a must for anyone likely to encounter requirements for varying sized large clamps.

Includes: 100 ft Band; (25) Adjustable Fasteners; (10) Band Splices

Material: Stainless Steel 301

Clamp Diam: 3 in

SKU	Band Width	dth Type	
238-4001	1/2 in	Band & Worm Drive Buckle	

Hose Clamps

BAND-IT°

Junior® Smooth I.D. Clamps

Features:

- Vibration-resistant lip-wrap lock design.
- Lock is formed by a simple lever movement.
- Unique buckle nest and smooth ID design reduces leak paths.
- Double-wrapped for additional strength.
- Various materials for different corrosive environments.

Material: Stainless Steel 201 Quantity: 100 per box

SKU	Clamp Diam	Hose O.D.	Width	Thickness	Wt.
080-JS2019	13/16 in	-	3/8 in	0.025 in	3.6 lb
080-JS2409	3/4 in	- 13/16 in	1/4 in	0.02 in	2 lb



50 Series Small Diameter Clamps

Features:

- Full-size worm drive clamp.
- Versatile applications, from home and auto repair to heavy industrial uses.
- Stainless steel band.

Width: 9/16 in

Material: Stainless Steel 201/301; Housing & Band

Wt.: 0.05 lb

SKU	Clamp Diam	
420-5020	1 3/4 in	









Features:

 All stainless steel construction especially suited for industrial applications.

High quality.Width: 9/16 in

Material: Stainless Steel 201/301; Housing & Band

Wt.: 0.08 lb

SKU	Clamp Diam
420-687	5 in

Combo-Hex® 54-0 Worm Drive Clamps

Features:

- Feature an exclusive safety collared deep slotted screw design that prevents screwdrivers from slipping and puncturing the hose wall.
- Combo-Hex clamps can be installed with a screwdriver, nut driver or socket wrench.

Material: 201/301 Stainless Steel; Housing & Band

SKU	Clamp Diam	Width	Thickness	Length	Wt.
420-5420	13/4 in	9/16 in	.022 in	5.5 in	0.05 lb
420-5440	3 in	1 in	_	_	0.06 lb

MICRO-GEAR® 62P Series Small Diameter Clamps

Features:

- Tiny micro-gear clamps are tough and precision-engineered.
- Suitable for use in such small hose applications as emission control, fuel lines and vacuum hoses.
- Slim width makes these clamps the perfect choice when installing in small or confined areas.
- Stainless steel band.

Width: 5/16 in

Material: Stainless Steel 201/301; Housing & Band

Wt.: 0.01 lb

SKU	Clamp Diam	
420-6204	5/8 in	



Snaplock® Quick Release Clamps

Features:

- Quick release style worm drive clamps are indispensable for installation in "closed" systems where the clamp must be disengaged to be applied.
- The swivel-action locking of screw to band makes both installation and removal fast and easy.

Material: Stainless Steel; Housing & Band

SKU	Clamp Diam	Width
420-56188	12 1/4 in	9/16 in



2-Ear Zinc-Plated Hose Clamps

Features:

- Compact one-piece clamp for robust, secure connections.
- Deburred edges reduce risk of damage to parts being clamped.
- Provides a degree of elasticity to accommodate changes in size of the parts being joined.

Material: Steel, Material No. 1.0338 / SAE 1008/1010; Zinc-Plated Quantity: 100/BG

SKU	Clamp Diam	Hose O.D.	Width	Thickness
320-10100016	0.512 in	- 1/2 in	0.276 in	0.0393 in
320-10100019	0.591 in	- 9/16 in	0.295 in	0.0393 in
320-10100022	0.669 in	- 19/32	0.315 in	0.047 in
320-10100024	0.709 in	- 5/8 in	0.315 in	0.0472 in
320-10100027	0.787 in	- 3/4 in	0.335 in	0.059 in
320-10100030	0.906 in	- 7/8 in	0.354 in	0.059 in

FASTENING PRODUCTS

Clip, Ring & Pin Kits



Cotter Pin Assortments

Features:

- Pins also have chisel point ends.
- One prong extended for easy insertion and bending.
- Pins also have chisel point ends.

Includes: (130) 1/16 x 1 in; (100) 1/8 x 1 1/4 in;

(80) 1/8 x 2 in; (150) 3/32 x 1 in; (100) 3/32 x 1 3/4 in; (40) 5/32 x 2 1/2

in; Plastic Box **Qty.**: 600 per set

SKU	Material
605-12905	Steel





Hitch Pin Clip Assortments

Features:

- Reusable, quick release pins for fast assembly and disassembly.
- Made of spring steel to maintain tension.
- Handy kit for shop toolroom or toolbox.

Includes: (60) 1/16 in #18; (30) 3/32 in #3; (20) 3/32 in #7; (20) 1/8 in #16; (15) 5/32 in #10; (5) 3/16 in #6; Plastic Box

Qty.: 150 per set

SKU	Material
605-12915	Spring Steel

Roll Pin Assortments

Features:

- · Chamfered ends simplify insertion.
- Made of flexible spring steel, cold rolled, hardened and tempered.
- Handy kit for shop toolroom or toolbox.

Includes: 4 Lengths Included for Each Size: 1/16 in; 5/64 in; 3/32 in; 1/8 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; Plastic Box

Qty.: 300 per set

SKU	Material	
605-12925	Spring Steel	

Clips, Rings & Pins





Air King[™] Steel Safety Clips

Features:

- Same size for all coupling sizes.
- Used to ensure couplings will not become accidentally disconnected.

Material: Steel Quantity: 25 per bag Wt.: 0.01 lb

SKU	Pin Size	Length
238-AC1	0.080 in	1-3/4 in

Screw Anchor Expanders





Screw Anchor Expanders

Features:

- Quickly and securely set expansive screw anchors in masonry, regardless of thickness.
- Patented.

Material: Alloy Steel

SKU	Expansive Belt Size	Used With	Wt.
332-868	1/4 in - 20	84299	0.40 lb
332-870	3/8 in - 16	84305	0.43 lb

STRAPPING PRODUCTS

Cable Ties





General Purpose Cable Ties

Features:

- Nylon 6/6 features light weight, high strength and a wide temperature range.
- Even at higher than recommended temperatures or exposure to flame, nylon does not give off toxic or irritating by-products.

Material: Nylon 6/6

SKU	Length	Width	Thickness	Tensile Strength	Bundle Diam	Color	Quantity
102-1150N	11.1 in	0.18 in	0.054 in	50 lb	3 in	Natural	100 EA/ BG
102-1150RED	11.1 in	0.18 in	0.054 in	50 lb	3 in	Red	100 EA/ BG
102-1150YEL	11.1 in	0.18 in	0.054 in	50 lb	3 in	Yellow	100 EA/ BG
102-1450N	14.6 in	0.18 in	0.054 in	50 lb	4 in	Natural	100 EA/ BG
102-15120N	15 in	0.298 in	0.069 in	120 lb	4 in	Natural	50 EA/BG
102-750N	7.6 in	0.18 in	0.054 in	50 lb	2 in	Natural	100 EA/ BG
102-750YEL	7.6 in	0.18 in	0.054 in	50 lb	2 in	Yellow	100 EA/ BG

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UV Stabilized Cable Ties

Features:

- · General purpose use.
- Nylon 6/6 features light weight, high strength and a wide temperature range.
- Contains increased resistance to UV light (does not totally eliminate the destructive effects of the light).

Color: Black Material: Nylon 6/6

SKU	Length	Width	Thickness	Tensile Strength	Bundle Diam	Quantity
102-1150UVB	11.1 in	0.18 in	0.054 in	50 lb	3 in	100 EA/BG
102-1150UVB-B	11.1 in	0.18 in	0.054 in	50 lb	3 in	1000 EA/ BG
102-12120UVB	12 in	0.298 in	0.069 in	120 lb	3 in	100 EA/BG
102-1450UVB	14.6 in	0.18 in	0.054 in	50 lb	4 in	100 EA/BG
102-1450UVB-B	14.6 in	0.18 in	0.054 in	50 lb	4 in	1000 EA/ BG
102-15120UVB	15 in	0.298 in	0.069 in	120 lb	4 in	50 EA/BG
102-24175UVB	24.5 in	0.350 in	0.087 in	175 lb	7.2 in	50 EA/BG
102-36175UVB	36 in	0.350 in	0.087 in	175 lb	11 in	50 EA/BG
102-530UVB	5.7 in	0.142 in	0.05 in	40 lb	1.25 in	100 EA/BG
102-750UVB	7.6 in	0.18 in	0.054 in	50 lb	2 in	100 EA/BG
102-750UVB-B	7.6 in	0.18 in	0.054 in	50 lb	2 in	1000 EA/ BG
102-9120UVB	9 in	0.298 in	0.069 in	120 lb	2 in	100 EA/BG



Heavy-Duty Cable Ties

Features:

- DoubleLock[™] design has teeth on both sides of the tie.
- Durable nylon construction.
- Great for bundling wire, cable, hose, ducts and countless other applications.

SKU	Length	Width	Thickness	Tensile Strength	Bundle Diam	Color	Material	Quantity
623-46-412UVB	12 in	0.25 in	0.072 in	120 lb	3 in	Black	Nylon	100 per bag
623-46-415UVB	15 in	0.25 in	0.072 in	120 lb	4 in	UV Black	Nylon 6/6	50/BAG
623-46-418UVB	18 in	0.35 in	0.07 in	175 lb	4.9 in	UV Black	Nylon 6/6	50/BAG
623-46-421UVB	21 in	0.35 in	0.07 in	175 lb	5.51 in	Black	Nylon	50 per bag
623-46-424	24 in	0.35 in	0.07 in	175 lb	7 in	Natural	Nylon	50 per bag
623-46-424UVB	24 in	0.35 in	0.07 in	175 lb	7 in	UV Black	Nylon 6/6	50/BAG
623-46-436UVB	36 in	0.35 in	0.07 in	175 lb	10.3 in	UV Black	Nylon 6/6	50/BAG
623-46-408UVB	8 in	0.25 in	0.072 in	120 lb	2 in	Black	Nylon	100 per bag



Standard Cable Ties

Features:

- Patented DoubleLock[™] design has teeth on both sides of the tie, ensuring 50% greater strength than industry standards.
- Made from durable 6/6 nylon material.
- Serviceable through temperatures of 32° 185° F.

Test & Approvals: RoHS Thickness: 0.055 in

SKU	Length	Width	Tensile Strength	Bundle Diam	Color	Material	Quantity
623-46-310	11 in	0.17 in	75 lb	3 in	Natural	Nylon 6/6	100/BAG
623-46-310UVB	11 in	0.17 in	75 lb	3 in	Ultraviolet Black	Nylon 6/6	100/BAG
623-46-315UVB	14 in	0.17 in	75 lb	4 in	Black	Nylon	100 per bag
623-46-315	14 in	0.17 in	75 lb	4 in	Natural	Nylon	100 per bag
623-46-206UVB	5 in	1/2 in	45 lb	13/8 in	Black	Nylon 6/6	100 per bag
623-46-308	8 in	0.17 in	75 lb	2 in	Natural	Nylon 6/6	100/BAG
623-46-308UVBMN	8 in	0.17 in	75 lb	2 in	Ultraviolet Black	Nylon 6/6	1,000/ BAG
623-46-308UVB	8 in	0.17 in	75 lb	2 in	Ultraviolet Black	Nylon 6/6	100/BAG

Strap Tensioners & Adaptors

BAND-IT°

Center Punch Clamping Tools

Features:

- Ratchet action tensioning tool for applying Center Punch and Center Punch Open-End clamps with a Center Punch style lock.
- 3/8in adapter included.

Used With: BAND-IT® Band; BAND-FAST®; VALU-STRAP™; VALU-STRAP™ Plus; Valuband; Other Steel Bands

Material: Carbon Steel Handle Type: Lever

SKU	Туре	Band Width
080-T30069	-Ratcheting Clamping Tool	- 5/8 in

Clamping Tools

· Spring-loaded gripper lever and friction-held cutoff lever with plastic grip improves ease-of-use.

Used With: Band-IT® Bands;Band-Fast®; VALU-STRAP™; VALU-STRAP™

Plus; Valuband; Other Steel Bands

Material: Carbon Steel Handle Type: Spin Handle

SKU	Tension Cap	Band Width
080-C00169	2,400 lb	3/16 in - 3/4 in

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BAND-IT

Pok-It II Clamping Tools

DATION I

Features:

- Lightweight pocket tool with cutter.
- Portable and convenient for general banding tasks.
- Easy to use.

Used With: Band-IT® Bands; Band-Fast® Bands; Other Brands

Material: Plastic; Steel

Handle Type: Straight Handle with Cutting Tool

Type: Pocket Banding Tool

Wt: 0.8 lb

SKU	Band Width	
080-J02069	1/4 in - 3/16 in	





Band Clamp Tools

Features:

- To be used to apply bands.
- Equipped with a spin handle that contains a retaining ring to keep the parts of the banding tool in place.
- Handle contains a retaining ring to keep parts in place.

Used With: Band Clamps **Type**: Clamping Tool

SKU	Band Width
238-F100	3/8 in - 5/8 in

Strapbinder

Hosebinder[™] Center Punch Tensioning Tools

Features:

- Rugged, ratchet action tool designed for fast, efficient application of center punch clamps.
- For hose and sign securement applications.

Wt: 3 lb



Tie Wire

IDEAL REEL

Mechanics Wires

Features:

- Economical solution for many specialized applications.
- Controlled in production to secure full gauge, good finish and high quality.

SKU	Wire Size	Material	Wt.
132-20101	14 ga	Steel	5 lb
132-77556	16 ga	Steel	2 lb
132-77552	16 ga	Steel	5 lb
132-77553	18 ga	Steel	5 lb

Tie Wires

Features:

- These sturdy, versatile tie wires are efficient for indoor and outdoor jobs.
- Made of stainless steel or black annealed finish, the tie wires are essential for fastening items together.
- Wires have a high level of strength and are capable of handling heavy items.

SKU	Wire Size	Material	Wt.
132-77532	14 gauge	Black Annealed	3 1/2 lb
132-71572	16 gauge	Black Annealed	3-1/2 lb
132-77536	16 gauge	Galvanized	3 1/2 lb
132-16-SS	16 gauge	Stainless Steel	3 1/2 lb
132-18-SS	18 gauge	Stainless Steel	3 1/2 lb

Tie Wire Accessories

KLEIN (1) TOOLS

Tie-Wire Reels

Features:

- Load 12-18 gauge wire without removing the cover.
- Smooth aluminum alloy with wear parts made of steel.
- Feeds pre-coiled wire smoothly, easily, and quickly to save time and reduce wasted wire.
- Designed for left- or right-hand use.
- Large, comfortable rewind knob.

Dia.: 6 1/4 in

Material: Aluminum Alloy;Steel **Type**: Steel Construction

SKU	Width
409-27400	2 15/16 in



FOOD SERVICE SUPPLIES

Cooler & Chest Parts & Accesso	ries192	Cups & Lids	94
Coolers & Chests	103 ₋ 10 <i>4</i>		





COOLER & CHEST PARTS & ACCESSORIES



Replacement Pumps for Dispensers

Features:

- Replacement pump fits any Gatorade concentrate bottle.
- Makes it easy to measure and dispense concentrate.

Color: White Wt.: 0.41 lb



308-49044 Gatorade Concentrate Bottle	Plastic





- Adjustable, heavy duty, webbed cinch strap with metal buckle keeps cooler firmly in rack.
- Surface treated to withstand tough outdoor conditions.



SKU	Usea With	Material	Lolor	Wt.
385-25041	2-5 Gallon Coolers	Wire	Gray	3.13 lb
385-25042	3-5 Gallon Coolers	Sheet Metal	White	5.6 lb

Igloo Cup Dispensers

Features:

- Fits 5 gallon consumer cooler, and all plastic and metal commercial coolers (except 2-gal).
- Heavy duty construction impact resistant plastic body with metal cap.
- Removable cap allows for easy loading of cups.

Color: Black Wt.: 0.1 lb



SKU	Used With	Material
385-8242	4 - 4.5 Ounce Cups	Plastic

Spigots

Features:

- Drip resistant valve.
- Fits all Igloo 2, 3, 5 and 10 gallon beverage coolers.

Color: White



SKU	Used With	Material
385-24009	2, 3, 5, 10 Gallon Coolers	Plastic



Mounting Brackets

Features:

- Designed specifically for Rubbermaid® water coolers.
- Durable, weather-resistant construction.
- · Horizontal mounting.

Color: Black Wt.: 8.2 lb





Cup Dispensers

Features:

- Durable, weather-resistant construction.
- Designed specifically for Rubbermaid® water coolers.

Includes: 7 oz Cone Cups Dispenser

Color: White



Water Cooler Replacement Spigots

Features:

- OEM replacement part.
- Easy to install.
- Easy-to-install.
- For use with Rubbermaid 3 gal to 10 gal Rubbermaid Water Coolers.

Color: White/Black

SKU	Used With	Material
325-2B87T8-WHT	3 Gal to 10 Gal Rubbermaid Coolers	Plastic





COOLERS & CHESTS



Beverage Dispensers

Features:

- Insulated to keep your beverages cold.
- Tough and durable.



GOTT

SKU	Capacity Vol.	Color
308-49015-13	1 gal	Orange

Ice Chests

Features:

- Superior thermal retention that helps keep beverages cold.
- Side swing handles with comfort grip provide easy carrying.
- Tight-fitting hinged seat-top lid.
- Stain and odor resistant, easy-to-clean liner.

SKU	Capacity Vol.	Color	Width	Length	Height
308-49037-C	48 qt	Orange	13 in	20 in	16 in



Water Coolers

Features:

- Drin recistant spigets and

leak-resistant s Insulated to kee	ld.	•			
SKU	Capacity Vol.	Color	Width	Length	Height
325-1683-IS-ORAN	3 gal	Orange	11 in	12.53 in	16.65 in
325-1787621	5 gal	Orange	14.75 in	12.875 in	18.875 in



400 Series Coolers

Features:

- Ultratherm® insulation for maximum cold retention and maintains ice for up to 3 days in temperatures as high as 90°F.
- HDPE hide won't chip, peel, buckle, or rust.
- UV stabilizers prevent fading, cracking in all exposures.
- Front push-button spigot is drip-resistant.
- White FDA Grade liner is easy-to-clean and resists stains and odors.
- Wide mouth pressure fit lid for easy filling.
- Keeper cord prevents lid loss.

Test & Approvals: OSHA

SKU	Capacity Vol.	Color	Height	Width
385-431	3 gal	Yellow/Red	14 in	13 1/2 in



400 Series Coolers

Features:

- Ultratherm® insulation for maximum cold retention and maintains ice for up to 3 days in temperatures as high as 90°F.
- HDPE hide won't chip, peel, buckle, or rust.
- UV stabilizers prevent fading, cracking in all exposures.
- Front push-button spigot is drip-resistant.
- White FDA Grade liner is easy-to-clean and resists stains and odors.
- · Wide mouth pressure fit lid for easy filling.
- · Keeper cord prevents lid loss.

Test & Approvals: OSHA

SKU	Capacity Vol.	Color	Width	Length	Height
385-4101	10 gal	Red/Yellow	15 7/8 in	_	23 1/4 in
385-421	2 gal	Red/Yellow	11.13 in	11 1/2 in	14 3/4 in
385-451	5 gal	Red/Yellow	13 in	14 1/2 in	20.38 in

Heat Stress Solution™ **Water Coolers**

Features:

- Cooler maintains ice for 3 days at 90°F.
- Pressure fit lid won't trap dirt/mold.
- · Keeper cord affixes lid to cooler for cleanliness and loss prevention.
- Recessed and angled drip-resistant spigot for easy dispensing.
- Integrated handle-lid can be locked to side handles for added security and assurance of cleanliness.
- Front push button spigot is easy to access when wearing gloves on a worksite.
- Bilingual directions for preventing heat illness are printed in bright red lettering on cooler.

Test & Approvals: OSHA

SKU	Capacity Vol.	Color	Width	Length	Height
385-48153	5 gal	Red/Yellow	13 in	14 1/2 in	20.38 in

Latitude Insulated **Beverage Bottles**

Features:

- Fully insulated beverage cooler keeps drinks cold the entire game or event.
- · Leak-resistant design prevents spills.
- Flip-cap snaps closed securely and folds out of the way during use.
- Wide opening allows for chugging or fast-flow pouring.
- Sturdy swing-up carry handle.
- Chain Links integrated hooks easily hang jug on game field fences, backpacks and more, keeping hydration clean and within easy reach.
- Cool Riser Technology improves cooling performance by elevating away from hot surfaces.

SKU	Capacity Vol.	Color
385-31285	1/2 gal	Red







Marine Ultra Series Ice Chests

Features:

- Made from Ultratherm insulation to keep contents cold longer.
- Keep water, food, beverages or medical supplies cool.
- Can be secured by handles to the bed of a truck for safe transport.
- UV inhibitors guard against sun damage.
- Stain- and odor-resistant liner stays clean and odor-free.

SKU	Capacity Vol.	Color	Width	Length	Height
385-44685	72 qt	White	16 1/2 in	29 1/2 in	16.13 in





50QT Elite Coolers

Features:

- Extreme ice retention.
- Press and pull latches.
- Non-skid and non-marking raised feet.

Width: 11 in (Interior); 20.3 in (Exterior) Length: 17.5 in (Interior); 30 in (Exterior) Height: 13.7 in (Interior); 20.4 in (Exterior)

SKU	Capacity Vol.	Color
562-50Q-1-DKGRYEGRN	52.87 qt	Dark Gray/Green





- Durable construction resists scratching, denting and fading.
- Drip-resistant spigot.
- · Screw-tight lid.
- Stain- and odor-resistant, easy-to-clean liner.
- Urethane-based foam for superior thermal retention.
- · Swing-top bail handle for easy carrying.

SKU	Capacity Vol.	Color	Width	Length	Height
325-1530-04-11	2 gal	Orange	9.7 in	9.5 in	13.2 in

Ice Chests

Features:

- Superior thermal retention keeps food and beverages cold.
- · Stain and odor resistant, easy-to-clean liner.



SKU	Capacity Vol.	Color	Width	Length	Height
325-1931021	50 qt	Blue	15-1/4 in	23-3/8 in	19 in

Thermal Jugs

Features:

- Leak-resistant lid and spout.
- Bail handle for easy carrying, aligned to lid for proper pouring.
- Stain and odor resistant liner with large opening for easy filling and cleaning.



SKU	Capacity Vol.	Color	Width	Length	Height
325-1560-06-MODBL	1 gal	Blue	8.41 in	8.31 in	10.98 in

Water Coolers

- Drip-resistant spigots and leak-resistant screw-on lids.
- Insulated to keep water or beverage cold.



SKU	Capacity Vol.	Color	Width	Length	Height
325-1683-01-11	3 gal	Orange	11 in	12.53 in	16.65 in
325-1841000	5 gal	Modern Blue	12.875 in	14.75 in	18.875 in
325-1841106	5 gal	Orange	12.875 in	14.75 in	18.875 in
325-1840999	5 gal	Orange	14.75 in	12.875 in	18.875 in
325-1610-01-11	10 gal	Orange	15.85 in	19.19 in	20.5 in

CUPS & LIDS

konie

Paper Rolled Rim Cone Cups

- Keep a stack of these handy cone cups close to your water cooler.
- · Tight-seal seam ensures leak proof performance.
- · Easy, one-at-a-time dispensing minimizes waste.

Material: Paper

Quantity: 5,000 per case

SKU	Color	Capacity Vol.
398-4.5KR	White	4.5 oz



HAND TOOLS

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Lineman's High-Leverage Pliers

Features:

- Hot-riveted joint ensures smooth action and no handle wobble.
- Induction hardened cutting knives for long life.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- Unique handle tempering helps absorb the snap when cutting wire.

SKU	Overall Length	Cutting Length	Jaw Length	Jaw Width	Material
409-HD213-9NE	9 1/4 in	23/32 in	119/32 in	1 5/16 in	Alloy Steel
409-D213-9NE	9.33 in	0.781 in	1.594 in	1.25 in	Steel

BENDING & FLARING TOOLS

Flaring & Swaging Tools





Flaring Tools

Features:

- This precision tool provides smooth, uniform flares with minimum effort.
- Hardened steel flaring cone, eccentrically cone, eccentrically mounted in needs bearing, produces rolling action for even metal flow.
- Gives uniform flare walls without galling.

SKU	Tube O.D.	Flaring Angle
632-83037	1/8 in; 3/16 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 5/8 in; 3/4 in	45 °
632-41162	3/16 in, 1/4 in, 5/16 in, 3/8 in,	37 °

Hand Benders





364-FHA Lever Type Tube Benders

Features:

- Each tool bends one size.
- Open side type which slips over tube at any point.
- Makes smooth tight radius bends up to 180° with minimum effort.
- For bending annealed copper and aluminum tubing only; no scoring or flattening of tubing.
- Calibrated to show angle of bend.
- Wide hook grips tubing securely.

Body Material: Steel

SKU	Radius	Tube O.D.	Overall Length
389-364-FHA-08	1-1/2 in	1/2 in	19 in
389-364-FHA-06	15/16 in	3/8 in	14 in
389-364-FHA-04	9/16 in	1/4 in	10 in



364-FHB Swivel Handle Tube Benders

Features:

- Patented series that has a swivel handle that can be repositioned midway through a bend when both handles begin to meet.
- Allows fabrication of bends up to 180° with reduced effort, better control and without the crossing of handles, typical of most other lever type benders.

Overall Length: 14 in Jaw Width: 4 in Body Material: Steel

SKU	Radius	Tube O.D.
389-364-FHB06	15/16 in	3/8 in

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Triple Header Benders

Features:

- Calibrated markings for making accurate left-hand, right and offset bends.
- Optimum bending radius for each tubing size.
- Cushion grips for extreme comfort.

Overall Length: 14 in Body Material: Steel

SKU	Radius	Tube O.D.
389-370-FHC	11/16 in; 1-1/8 in; 1-1/2 in	3/16 in; 1/4 in; 3/8 in; 1/2 in





400 Series Instrument Benders

Features:

- Offset cushion grip handles eliminate knuckle cracking when forming 180° bends.
- A 90° start angle and unique oil absorbing shoe minimize bending effort while forming accurate bends in copper, steel and stainless steel tubing.

Jaw Width: 1 in Body Material: Steel Finish: Powder Coat

SKU	Tube O.D.	Overall Length
632-36132	1/2 in	18 in
632-36122	1/4 in	9 in
632-36097	3/8 in	12 in



600 Series Instrument Benders

Features:

- A simple two-stage handle design easily switches to bend up to 180°, keeping bends in plane and accurate.
- The RIDGID® 600 series lever benders are specially designed for bending hard tubing such as stainless steel, steel, and titanium.

Body Material: Stainless Steel

Finish: Powder Coat

SKU	Overall Length
632-38048	16 in
632-38043	21 in



Geared Ratchet Tube Benders

Features:

- These tools, with high geared mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness), and hard copper water tube (types K and L).
- Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing.

Finish: Powder Coat

SKU	Tube O.D.	Overall Length	Jaw Width	Body Material
632-35175	3/4 in	21 in	1 in	Aluminum



Heavy Duty Instrument Benders

Features:

- Two-stage design allows for in-place bending from 90 ° to 180 ° without ever crossing handles.
- Lock/unlock with a half turn rotation of the bending handle.
- Extra long 16 in handles increase leverage and roll dies in the bending form reduce force needed.

Overall Length: 16-1/2 in Throat Depth: 5/8 in Jaw Width: 1/4 in

Body Material: Carbon Steel

Finish: Chrome

SKU	Radius	Tube O.D.
632-38033	5/8 in	1/4 in

CHISELS, PUNCHES & PINS

Chisels





Cold Chisels

Features:

- Cold chisels act to shape and cut cold metal only.
- These chisels are specially angled for strength.
- Available in a black oxide finish to deter rust.

Stock Shape: Hex Finish: Black Oxide Tip Type: Beveled

SKU	Cutting Width	Overall Length	Stock Size	Quantity
479-10205	1/2 in	6 in	7/16 in	12 per box
479-10212	3/4 in	7 in	5/8 in	12 per box
479-10216	7/8 in	7 1/2 in	3/4 in	6 per box
479-10220	1 in	8 in	7/8 in	6 per box



Extra Long Cold Chisels

Features:

- Cold chisels act to shape and cut cold metal only.
- These chisels are specially angled for strength.
- Available in a black oxide finish to deter rust.

Stock Shape: Hex Finish: Black Oxide Tip Type: Beveled

SKU	Cutting Width	Overall Length	Stock Size	Quantity
479-10207	1/2 in	12 in	7/16 in	12 per box
479-10213	3/4 in	12 in	5/8 in	6 per box

Floor Chisels

W 302-0-2

Features:

- Used to cut and trim wood and to pull tongue and groove materials together.
- Thin blade allows for access to tight spaces.
- Made of solid alloy steel for long lasting durability and dependability.

Stock Shape: Hex

Applicable Materials: Wood Finish: Sand Blasted Tip Type: Beveled Quantity: 6 per box

SKU	Cutting Width	Overall Length	Stock Size
479-12310	2 1/2 in	10 1/2 in	5/8 in
479-12311	3 in	11 in	3/4 in

Pins





Broad-Head Bull Pins

Features:

- Drop-forged, heat-treated.
- Head design also reduces chance of pin slipping from the hand when aligning holes.
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping.

Material: Forged Steel Finish: Black Oxide

SKU	Point Diam	Overall Length	Dia.
409-3256	1/4 in	10 in	1 1/16 in
409-3255	5/16 in	13 in	1 1/4 in

Punch & Chisel Parts & Accessories





Punch & Chisel Holders

Features:

- 4-sided handle prevents roll away.
- Nylon insert absorbs shock.
- For holding chisels and punches up to 1" in diameter reducing the risk of injury.

SKU	Overall Length
577-2108	8-1/2 in

Punch & Chisel Sets





14 Pc. Punch & Chisel Kits

Features:

- Convenient kit is constructed of high quality alloy steel.
- · Heat treated for strength and durability.
- Black oxide finish for maximum corrosion protection.

Includes: Cold Chisels: 1/4, 3/8, 1/2, 5/8, 3/4;Pin Punches: 3/32, 1/8, 5/32, 3/16, 1/4;Solid Punches: 1/8, 3/16;Line-Up Punch: 1/8 in;Center Punch: 3/8

Quantity: 14 per pouch

SKU	Stock Shape	Material	Finish
479-61044	Hex	Alloy Steel	Black Oxide





Punch & Chisel Sets

Features:

- A larger striking surface than standard chisels allows the safe use of a larger striking tool and directs more power to the cutting edge.
- Cutting edge is ground to exact angle for easy cutting.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- Hardened, quenched, and tempered to precise specifications.

Stock Shape: Round **Material**: Alloy Steel **Finish**: Black Oxide

SKU	Tip Size	Includes	Quantity
577-2	1/16 in; 1/2 in	(1) Center Punch; (3) Drive Pin Punches 5/64, 7/64, 11/64 in; (3) Starting Punches 1/16, 1/8, 3/16 in; (1) Diamond Point 3/16 in.; (3) Cold Chisels 5/16, 7/16, 1/2 in	12 per pouch
577-46	5/64 in; 13/16 in	(2) Center Punches; (1) Prick Punch; (6) Drive Pin Punches 5/64, 7/64, 5/32, 11/64, 13/64, 15/64 in; (5) Starting Punches 3/32, 1/8, 3/16, 7/32, 1/4 in; (9) Cold Chisels 1/4 - 13/16 in; (3) Drift Punches 1/8, 3/16, 1/4 in	26 per pouch





12-pc Cold Chisel and Punch Sets

Features:

- One-piece construction forged for strength.
- Hardened, quenched, and tempered for long life and durability.
- Powder-coated finish for easy visibility.

Includes: 3/8 in (10 mm) Cold Chisel; 1/2 in (12 mm) Cold Chisel; 5/8 in (16 mm) Cold Chisel; 1/16 in (1.5 mm) Punch; 3/32 in (2 mm) Punch; 1/8 in (3 mm) Punch; 5/32 in (4 mm) Punch; 3/16 in (5 mm) Punch; (2) 1/4 in (6 mm) Punches; (2) 5/16 in (8 mm) Punches

Finish: Powder-Coated

SKU	Tip Size	Stock Shape	Material
680-16-299	3/8 in to 5/8 in Chisel; 1/16 in to 5/16 in Punch	Hex	Steel

Punches





Ball Bearing Automatic Center Punches

Features:

- Unique ball bearing action.
- All-steel solid point is replaceable.
- Long wearing alloy steel parts.

Material: Aluminum

SKU	Tip Size	Tip Type	Overall Length	Stock Shape
318-77	1-1/4 in	Pointed	5 in	Round



Heavy-Duty Steel Automatic Center Punches

Features:

- Replaceable hardened steel point and shaft.
- Spring tension adjusts for light or heavy strokes and marking.
- One-handed spring impact operation; no hammer needed.

SKU	Tip Size	Tip Type	Overall Length	Stock Shape	Material
318-78	.083 in	Pointed	6 in	Round	Steel





Mini Heavy-Duty Automatic Center Punches

Features:

- Spring tension adjusts for light or heavy strokes and marking.
- All-steel body with knurled finger grip, and rust-resistant black oxide finish.
- Dimensions 4-7/8 in. (L) x 1/2 in. (Diameter).

SKU	Tip Size	Tip Type	Overall Length	Stock Shape	Material
318-79	.055 in	Pointed	5 in	Straight	Steel





Center Punches

Features:

- Center punches are used for piercing, marking or starting drills in metal and other materials.
- A black oxide finish is added to protect from rust.
- Designed using state-of-the-art technology and with customers in mind.

Stock Shape: Hex Material: Alloy Steel

SKU	Tip Size	Tip Type	Overall Length
479-74002	3/16 in	Pointed	5 in
479-74003	5/16 in	Pointed	6 in



Center Punches - Full Finish

Features:

- Used for piercing, or marking for starting drills, in metal and other materials.
- Point sizes vary for larger or smaller holes.
- Available in black oxide finish for additional rust protection.

Stock Shape: Hex Material: Alloy Steel

SKU	Tip Size	Tip Type	Overall Length
479-24002	3/16 in	Pointed	5 in
479-24004	3/8 in	Pointed	6-1/4 in
479-24003	5/16 in	Pointed	6 in

Line-Up Punches - Full Finish

Features

- Used to align holes through which rivets, pins, or bolts will be inserted.
- Not for use when driving pins, rivets, or bolts.
- Variable point size, shank size, and taper length for the perfect alignment.
- Black oxide finish for additional rust protection.

Stock Shape: Hex Material: Alloy Steel

SKU	Tip Size	Tip Type	Overall Length
479-22011	5/32 in	Round	9 in
479-22012	3/16 in	Round	10 in
479-22003	1/4 in	Round	12 in
479-22017	3/8 in	Round	15 in

CLAMPS & VISES

Clamps & Spreaders





Maxipress F Piston Clamps

Features:

- Rolled spring steel bar provides maximum pressure held throughout the whole job.
- Fixed jaw surface is grooved to achieve maximum grip.
- Spring activated back brake keeps moving jaw firmly in position.
- Covered double-threaded screw doubles both pressure and speed with a greasing hole for optimum lubrication.
- Dismountable, interchangeable easy grip handle.

Load Cap.: 9,000 N Bar Width: 1.4 in Bar Thickness: .3 in Spindle Dia: 1.1 in

Body Material: Nodular Cast Iron Jaws; Heat-Rolled Steel Bar **Handle Type**: Dismountable; Interchangeable; Nylon and Fiberglass

SKU	Opening Size	Throat Depth
848-60020	8 in	5 in
848-60030	12 in	5 in
848-60040	16 in	5 in
848-60050	20 in	5 in
848-60060	24 in	5 in





Maxipress R Piston Clamps

- Rolled spring steel bar provides maximum pressure held throughout the whole job.
- Fixed jaw surface is grooved to achieve maximum grip.
- Spring activated back brake keeps moving jaw firmly in position.
- Covered double-threaded screw doubles both pressure and speed with a greasing hole for optimum lubrication.
- Dismountable, interchangeable easy grip handle.

Load Cap.: 10,000 N Bar Width: 1.6 in Bar Thickness: 0.4 in Spindle Dia: 1.2 in

Body Material: Nodular Cast Iron Jaws; Heat-Rolled Steel Bar Handle Type: Dismountable; Interchangeable; Nylon and Fiberglass

SKU	Opening Size	Throat Depth
848-61030	12 in	6 in
848-61040	16 in	6 in
848-61050	20 in	6 in
848-61060	24 in	6 in





Drop Forged C-Clamps

Features:

- Extra throat depth.
- Non-slip clamping on all shapes.
- Steel spindles are copper plated for spatter protection.
- Swivel pads adjust freely to bear evenly on clamped part.
- Individually boxed for easy storage and protection.

Body Material: Drop Forged Steel Handle Type: Sliding Pin Handle Material: Steel

SKU	Opening Size	Overall Length	Throat Depth	Pressure	Spindle Dia
102-402C	2-1/8 in	2 in	2-1/4 in	3,500 lb	9/16 in
102-404C	3-1/4 in	4 in	3-1/4 in	6,200 lb	3/4 in
102-406C	6-1/16 in	6 in	4-1/8 in	6,900 lb	3/4 in
102-408C	8-1/4 in	8 in	5 in	6,600 lb	3/4 in
102-410C	12-1/4 in	10 in	6 in	8,000 lb	3/4 in
102-4120	12-1/4 in	12 in	6-5/16 in	9 300 lh	7/8 in

Locking C-Clamps

Features:

• Easy to lock.

 Easy to release. Throat Depth: 2.625 in





IRWIN **VISE GRIP**

The Original™ Locking C-Clamps with Regular Tips

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes.
- Turn screw to adjust pressure and fit.
- Constructed of high-grade heat-treated alloy steel.
- Classic trigger release designed to provide maximum locking force.

Pressure: Adjustable Turn Screw Body Material: Heat-Treated Alloy Steel

SKU	Opening Size	Overall Length	Throat Depth
586-6R	2-1/8 in	6 in	1-1/2 in
586-11R	4 in	11 in	2-5/8 in
586-9DR	4-1/2 in	9 in	4-3/4 in
586-18DR	7-1/2 in	18 in	9-1/2 in
586-18R	8 in	18 in	9-1/2 in
586-24R	10 in	24 in	15-1/2 in

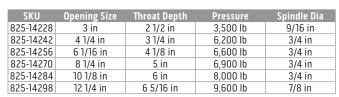


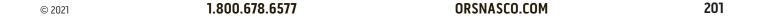
400 Series C-Clamps

Features:

- Drop forged steel frame, regular duty with extra deep-throat.
- Black oxide spindles and perma-pad® resist corrosion and are replaceable.
- Innovative frame geometry for maximum strength.

Body Material: Forged Steel Handle Type: Sliding Pin Handle Material: Steel









400-P Series C-Clamps

Features:

- Serrated Perma-Pad® and grooved anvil.
- Copper plated spindles and Perma-Pads® for resistance to welding spatter and corrosion.

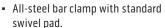
Body Material: Forged Steel Handle Type: Sliding Pin Handle Material: Steel

SKU	Opening Size	Throat Depth	Pressure	Spindle Dia
825-14257	0 - 6 1/16 in	4 1/8 in	6,600 lb	3/4 in



classiX™ Standard Pad Clamps

Features:



 Heat-treated, high carbon ACME threaded spindle provides durability and high load capacity.

Body Finish: Satin

Handle Type: Sliding Pin T-Handle

Handle Material: Carbon

SKU	Opening Size	Throat Depth	Load Cap.	Body Material
013-GS30K	12 in	5 1/2 in	1,200 lb	Steel



SQ Series Bar Clamps

Features:

- Comes with standard rail profile and standard pad.
- Heat treated, high carbon Acme threaded screw tempered and quenched to give greater loading capacity and longer service life.
- The high-strength sliding pin T-Handle is sized according to the clamp's capability.

Load Cap.: 2,660 lb Bar Width: 1-3/16 in Bar Thickness: 19/32 in Spindle Diam: 0.78 in

Body Material: Drop-forged Steel Handle Type: Sliding Pin T-Handle

SKU	Opening Size	Throat Depth
013-SQ-8	8 in	5 1/2 in
013-50-12	12 in	5 1/2 in



Regular Duty F-Clamps

Features:

- Black oxide spindle resists wear and tear while impeding rust.
- Drop forged arm provides minimal flex under heavy work loads.
- Swivel pad centers on work piece for a sturdy hold.

Load Cap.: 1,800 lb Bar Width: 1 in Bar Thickness: 15/32 in Spindle Diam: 3/4 in

Body Material: Forged Steel; Extruded Steel **Handle Type**: Sliding Pin; Tommy Bar

SKU	Opening Size	Throat Depth
825-86200	8 in	4 3/4 in
825-86210	12 in	5 1/2 in
825-86220	18 in	4 3/4 in





Magnetic Ground Clamps

Features:

- On/Off magnetic clamp enables welder to quickly set up, weld and move on to the next job.
- Instant ground on flat or pipe.
- Provides strong grip on flat or round surfaces.

SKU	Load Cap.	Height	Length	Width
474-8100746	90 lb	2 3/10 in	2 9/10 in	1 9/10 in
474-8100747	200 lb	2 3/5 in	2 7/10 in	4 in





Clamp Fixtures

Features:

- Coil-spring "stop"--one is included with each clamp fixture.
- Mounts on any length 3/4 in black pipe with both ends threaded (pipe not furnished).
- Hardened Clutch disc for less bleed.

Jaw Material: Cast Iron Body Material: Steel Finish: Red powder coat

SKU	Jaw Width	Spindle Diam	Handle Type
103-50	1-3/4 in	5/8 in	Crank Handle
103-56	2-1/2 in	5/8 in	Wing-Nut





Pipe Clamps

Features:

- Large clamping surface.
- ACME threaded screw.
- Hex head on spindle.
- High base improves clearance from the work surface.
- An economical alternative to the bar clamp.

Jaw Material: Cast Iron **Body Material**: Steel

Finish: Orange Powder-Coated

Handle Type: Lever

SKU	Jaw Width	Spindle Diam
013-PC34-2	2 in	7/16 in





Quick-Grip Pipe Clamps

- Innovative clutch system eliminates the need for threaded pipe.
- Larger feet offer more stability and clearance between handle and worktop.
- Larger, more ergonomic handle offers easier clamping with reduced hand fatigue.
- Larger clutch plates allow for easier release and increased durability and dependability.
- Built to handle 3/4" pipe not included.

SKU	Finish	Wt.
586-224134	Blue	4 3/4 lb



Hold-E Pipe Clamps

Features:

- Rugged steel frame for years of use.
- Quick release button allows clamp arms to open and close in seconds.
- Acme threads permit positive gripping of pipe to vee head.

Body Material: Steel

Finish: Galvanized/Powder Coating

SKU	Jaw Width	Jaw Material	Handle Type
432-785000	6.5 in	Steel	T-Handle





MorPad Swivel

Features:

- Bessey clamp service part.
- For 12/18/24/4800/SGL/SQ/STB/GSL/GSM Series.
- MorPad tilts to 35°.
- Patented construction extends clamp life at full capacity.

Spindle Diam: Fits up to 0.925 in diameter spindle (48000 series)

SKU	Load Cap.	Body Material
013-3100736	1700 - 4880 lb (depending on clamp used)	Steel



ULTRA™ Clamp

Features:

- All new rugged frame, built for job site use.
- Smooth new roller clamping action for positive gripping.
- Stainless steel contacts & alignment screws.
- Operating handle repositions for close work.
- Fine adjustment screws for quick fit-up.

SKU	Opening Size	
432-781130	1 in - 2 1/2 in	
432-781150	2 in - 6 in	
132-781170	5 in - 12 in	



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Vises

RIDGID



F-Series Vises

Features:

- Constructed of 75,000 psi tensile strength forged steel.
- Large capacity pipe jaws.
- · Large, hardened anvil.
- Precise clamping action.
 Jaw Material: Forged Steel

Material: Forged Steel

SKU	Base Type	Jaw Width	Jaw Opening	Throat Depth	Finish
632-66987	Swivel	4 1/2 in	N/A	N/A	N/A
632-66992	Swivel	5 in	5 in	3.75 in	Powder Coat



Swivel Vise

Features:

- Constructed of 75,000 psi tensile strength forged steel.
- Large capacity pipe jaws.
- · Large, hardened anvil.
- Patented parallel jaw alignment system.
- Precise clamping action.
- Rolled double lead acme screw.
- Steel handle with rubber anti-pinch rings.
- Surface hardened slides for smooth, precise operation.

Jaw Opening: 6 in Throat Depth: 4.75 in Jaw Material: Forged Steel Material: Forged Steel Finish: Powder Coat

SKU	Base Type	Jaw Width
632-66997	Swivel	6 in



ATV All-Terrain Vise®

Features:

- Fits a standard
 - 2" hitch and includes a hitch pin for security.
- Can be mounted on a bench or trailer for even greater versatility.
- Lightweight and with an integrated carrying handle, the ATV is designed for easy transport.

Pipe Jaw Cap.: 3/4 in - 3 in **Jaw Material**: Iron

Material: Iron

SKU	Base Type	Jaw Width	Jaw Opening	Throat Depth
825-10010	Stationary	6 in	5 3/4 in	5 in
	•			



Mechanics Pro Vises

Features:

- Precision machined slide bar eliminates movement in the front jaw regardless of opened distance.
- Enclosed spindle keeps lubricants in and contaminants out for smooth operation.
- Needle roller thrust bearing makes it easier to apply.

Pipe Jaw Cap.: 1/2 in - 4 in Jaw Material: Iron Material: Ductile Iron

SKU	Base Type	Jaw Width	Jaw Opening	Throat Depth
825-28813	Swivel	8 in	8-1/2 in	4-1/2 in



Mechanics Vises

Features:

- Swivel base rotates 360 degrees and has double lockdowns ensuring maximum stability.
- Powder coat paint resists scratches and provides a tough durable finish.
- Replaceable hardened steel top and pipe jaws.

Jaw Material: Steel Material: Cast Iron Base Type: Swivel

SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-21300	4 in	4-1/2 in	3-7/16 in	1/4 in - 2 in
825-21400	5 in	5-1/4 in	3-3/4 in	1/4 in - 2-1/2 in
825-21500	6 in	5-3/4 in	4-1/8 in	1/4 in - 3-1/2 in
825-21800	8 in	8 1/4 in	4 3/4 in	1/4 in - 3 1/2 in



Shop Vises

Features:

- Designed for general duty applications.
- Built-in pipe jaws handle various pipe sizes.
- Rubber pinch point safety guards.
- Large anvil work surface.
 Jaw Material: Hardened Steel

Material: Cast Iron
Finish: Matte Gray

Base Type: Swivel

SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-63302	6 in	6 in	3 1/2 in	5/8 in - 2 1/2 in
825-63304	8 in	8 in	4 in	3/4 in - 3 in



Tradesman Vises

Features:

- 60,000
 - PSI tensile ductile iron body parts.
- Wider jaws provide greater clamping surface.
- Fully enclosed spindle increases the life of the vise.

Jaw Material: Steel Material: Cast Iron Finish: Powder Coated Base Type: Swivel

SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-28805	4-1/2 in	3-1/2 in	3-1/2 in	1/4 in - 2-1/2 in
825-28806	5-1/2 in	5 in	3-3/4 in	1/4 in - 3 in
825-28808	8 in	6-3/4 in	5 in	1/8 in - 3-1/2 in
825-28807	6-1/2 in	6 in	4 in	1/4 in - 3-1/2 in



Utility Bench Vises

Features:

- Powder coat paint resists scratches and provides a tough durable surface.
- Replaceable hardened steel jaws with a serrated pattern ensure grip and a long life.
- Dual lock-downs and a 360° swivel base.
- Built-in pipe jaws handle a range of pipe sizes.
- Large anvil work surface for forming and shaping materials.

Jaw Material: Hardened Steel

Material: Cast Iron Finish: Powder Coated Paint Base Type: 360° Swivel

SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-28820	6-1/2 in	6 in	4 in	1/4 in - 2 in
825-28816	8 in	8-1/2 in	4-1/2 in	3/4 in - 4 in

RIDGID



450 Tristand Chain Vise Jaws

Features:

- Helps keep piping tightly in place without the need to clamp down and the risk of compression.
- Replaces old or worn parts to keep chain vise working like new.
- Installs easily to reduce downtime.

SKU	Material	
632-41020	Hardened Steel	



Bench Chain Vise Replacement Parts

Features

- Helps keep piping tightly in place without the need to clamp down and the risk of compression.
- Replaces old or worn parts to keep chain vise working like new.
- Installs easily to reduce downtime.

SKU	Туре	Material	Wt.
632-41130	Chain Assembly	Hardened Steel	4.32 lb
632-41155	Chain Assembly	Steel	5 lb
632-41085	Vise Jaw	Hardened Steel	1.79 lb



Bottom Screw Bench Chain Vises

Features:

- Rugged cast-iron base.
- Pipe bender.
- Crank handle is anchored to base.

SKU	Pipe Cap.	Material
632-40180	1/8 in - 4 in	Cast Iron

RIDGID

Top Screw Bench Chain Vises

Features:

- Rugged cast-iron base has handy pipe rest and bender.
- Crank handle is anchored to base.

SKU	Pipe Cap.	Material
632-40215	1/2 in - 8 in	Cast Iron
632-40210	1/4 in - 6 in	Cast Iron
632-40185	1/8 in - 2-1/2 in	Cast Iron
632-40195	1/8 in - 4 in	Cast Iron
632-40205	1/8 in - 5 in	Cast Iron



Tri-Stand Chain Vises

Features:

- Optimized base for more working area.
- Benders are located at the rear of the base and three tool hangers are provided.
- Integrated ground lug provides a conductive surface to connect the weld ground.

SKU	Pipe Cap.	Material
632-36278	1/8 in - 12 in	Ductile Iron Work Surface; Tubular Legs
632-16703	1/8 in - 2 1/2 in	Metal
632-36273	1/8 in - 6 in	Ductile Iron Work Surface; Tubular Legs



Straight Pipe Welding Vises

Features:

- Resists strain, heat, and warpage during tacking.
- Machined swivel nuts, pins, and special chain screws for trouble free assembling of the vise onto the pipe.

SKU	Pipe Cap.	Material
632-40220	1/2 in - 8 in	Cast Iron

Bench Yoke Vises

Features:

- Yoke and base made of strong, dependable iron.
- Hardened alloy steel jaws and convenient pipe rest and bender.

Material: Cast Iron



CONCRETE & MASONRY TOOLS

Masonry Brushes

WEILER

Masonry Brushes

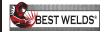
Features:

 For applying cement, waterpaints and liquid waterproofing materials on cement block and other masonry walls.

SKU	Trim Length	Bristle Material	Block Material	Bristle Rows
804-44031	3 1/2 in	White Tampico	Hardwood	4 rows

CRIMPING & STRIPPING TOOLS

Crimpers & Strippers



Heavy Duty Lug Crimping Tools

Features:

- Heavy-duty steel body with double slide support for rigidity.
- Durable spring-loaded mechanism holds terminal/lug in place.
- Easy-to-read scale on both sides of drive punch.
- · Wide base for stability.

Handle Material: Steel

SKU	Capacities	Cable/Wire Size
900-CM-20	#6-4/0 AWG	6 AWG - 4/0 AWG

CHAN NEL LOCK

Crimpers

Features:

- Designed for crimping of both insulated and non-insulated solderless connections and terminals.
- Slim nose shape for tight places.
- Perfectly mated cutters, scientifically heat treated to hold their edge.
 Wt.: 15 oz









IRWIN **VISE GRIP**

Self-Adjusting Wire Strippers

Features:

- Self-adjusting stripper strips wire from 10-24 AWG.
- Adjustable stopper controls the length of the core strip.
- · Swivel knob micro-adjusts for gauges smaller than 20 AWG.
- Wire crimper crimps 10-22 AWG insulated, 10-22 AWG non-insulated and 7-9mm ignition terminals.
- · Wire cutter extends versatility.
- ProTouch[™] grips provide maximum comfort and reduced hand fatigue.

Length: 8 in

SKU	Cable/Wire Size	
586-2078300	10 AWG - 24 AWG	





Crimpers/Cutters

Features:

- Cut and crimp 10 AWG to 22 AWG wire.
- Tapered nose design for working in confined spaces.
- Crimping die marked for insulated and non-insulated solderless terminals and connectors.
- Specially hardened wire cutter in nose.
- Hot-riveted joint for smooth action and no handle wobble.

Length: 9.75 in

Handle Material: Plastic Dipped

SKU	Capacities	Cable/Wire Size	
409-1005	10 AWG to 22 AWG Insulated and Non-Insulated Terminals	10 AWG - 22 AWG	

Forged Steel Wire Crimpers/ Cutters/Strippers

Features:

- Includes a dedicated crimper with a wire stripper and two cutters.
- Strips 10-18 AWG stranded wire.
- Crimps 10-22 AWG insulated and non-insulated terminals and connectors.
- Specially hardened wire cutter in the nose.
- Shear cutter below the rivet cuts copper wire.

Length: 1.35 in

Handle Material: Steel;TPE

Wt.: 14.4 oz

SKU	Capacities	Cable/Wire Size	
409-2005N	10-18 AWG Stranded	10 AWG - 22 AWG	



Stripper/Cutters

Features:

- Removes up to 1-Inch (25 mm) in length of the insulation layer (jacket layer) in a single step.
- Compound action stripping: grip and strip via single-action squeezing motion.
- Precision machined stripping holes easily remove jacket insulation without damaging the wire.

Strips Solid Wire: 8 AWG - 20 AWG

Handle Material: Rubber Handle Color: Blue/Black

Wt.: 12.1 oz

SKU		Capacities	Cable/Wire Size
409-110	63W	22 AWG	8 AWG - 22 AWG



Kurve® Wire Strippers/Cutters

Features:

- Precision shear-type blades for clean cuts on solid and stranded copper wire.
- Easy-to-read markings on both sides. Strips Solid Wire: 10 AWG - 18 AWG

Length: 71/8 in

Handle Material: Steel Core; Plastic Dipped

SKU	Capacities	Cable/Wire Size
409-11055	10-18 AWG Solid; 12-20 AWG Stranded Wire	-



Long-Nose All-Purpose Tools

- Crimps insulated and non-insulated terminals and 7 to 8 mm ignition terminals.
- Narrow, serrated plier nose to pull, loop and bend wire.
- Cleanly shears 4-40, 5-40, 6-32, 10-32 and 10-24 screws.
- Overall length 8.25 in.
- Strips and Cuts: 10-20 AWG Solid; 12-22 AWG Stranded.

Length: 8 1/4 in

Handle Material: Steel Core; Plastic Dipped

SKU	Capacities	Cable/Wire Size	
409-1010	10-22 AWG	10 AWG - 22 AWG	

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Standard Wire Strippers/Cutters

Features:

- Cuts, strips, loops solid and stranded wire.
- Spring-loaded action for self-opening.
- Easy-to-read wire gauge markings on both sides for stripping in either direction.
- Hardened steel with precision ground stripping holes.
- Black-oxide finish resists corrosion.
- Color-coded, textured handles provide firm, comfortable grip.
- Shear-type cutting blades for clean cuts.

Length: 6.25 in

Handle Material: Textured

SKU	Capacities	Cable/Wire Size	Handle Color
409-11045	10 AWG to 18 AWG Solid	10 AWG - 18 AWG	Yellow
409-11046	16 AWG to 26 AWG Stranded	16 AWG - 26 AWG	Red



Wire Stripper-Cutter

Features:

- Holes for looping wire ends.
- Coil-spring opening action reduces fatigue.
- Strips six standard wire sizes without nicking wire.

Strips Solid Wire: 10 AWG - 20 AWG

Length: 6 1/2 in

Handle Material: Plastic Coated

SKU	Capacities	Cable/Wire Size	
409-1011	10 AWG;22 AWG	10 AWG - 22 AWG	





Single Action Pincers

Features:

- Straight jaw single action pincer.
- Designed for installing and removing ear clamps.
- Forged steel tool with insulated handle.

Length: 8.85 in

SKU	Capacities	Handle Material
320-14100396	5, 7, 9 mm Clamps	Plastic

EXTRACTORS & SETS

Extractor Sets

IRWIN Hanson



Screw Extractor and Drill Bit Sets

Features

- Extractor sizes and recommended drill bit sizes etched on each tool.
- Left Hand Cobalt Drill Bits.
- Multi Spline Extractors.
- Sprial Flute Extractors.

Quantity: 35 per set

SKU	Extractor Screw Diam.	Includes
585-11135ZR	EX-1-EX -6; 1/8 in - 1/2 in	Spiral EX1-EX6; Multi-Spline 1/8 in - 1/2 in; LH Cobalt Drill Bits 5/64 in - 1/2 in





Extractor Sets

Features:

- Strong, heat-treated tool steel.
- Corresponding drill-bit size stamped on each tool.
- Corrosion-resistant finish.

SKU	Extractor Screw Diam.	Includes	Quantity
577-9500B	1/8 in; 3/16 in; 7/32 in; 5/16 in; 3/8 in; 7/16 in; 17/32 in; 5/8 in; 3/4 in; 1 in	Blow Molded Box	10 per set
577-9500A	1/8 in; 3/16 in; 7/32 in; 5/16 in; 3/8 in	Pouch	5 per set

RIDGID



Pipe Extractor Sets

Features:

- Make easy work of removing broken threaded ends of pipe, pipe plugs and fittings.
- Securely grips and turns pipe from the inside.
- Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

Quantity: 6 per set

SKU	Extractor Screw Diam.	Includes
632-35685	1/8 in ; 1/2 in	Nos. 80 to 85 Extractors



Screw Extractor Sets

Features:

- Extractor spiral flutes are designed to embed themselves deeper into metal as you turn the tool.
- · Alloy steel material.
- Pre-formed plastic box provides convenient storage.

Quantity: 1 set

SKU	Extractor Screw Diam.	Includes
632-35585	1 in; 1/8 in; 2 in; 3/16 in; 3 in; 1/4 in; 4 in; 5/16 in; 5 in; 11/16 in	Drill Bits No. 1 - 5; Drill Guides Nos. 921 to 1821; No. 1, 2, 3, 4, 5 Extractors; Plastic Box

Extractors

IRWIN.



10-pc Spiral Extractor and Drill Bit Combo Packs

Features:

- Designed to remove broken studs, bolts, socket screws and fittings.
- Aggressive left hand spiral design for extra gripping power.
- Extractor size and recommended drill bit size are etched on each tool.
 Quantity: 10 per set

SKU	Extractor Screw Diam.	Includes
585-11119	5/64 in; 7/64 in; 5/32 in; 1/4 in; 19/64 in	Spiral Flute Screw Extractors in sizes: EX-1; EX-2; EX-3; EX-4; EX-5 and Drill Bits in sizes: 5/64 in; 7/64 in; 5/32 in; 1/4 in; 19/64 in



13-pc Professional's Industrial Sets

Features:

- When you are faced with a rounded-off, rusted-tight or painted-over bolt, bolt extractors will break it free.
- Reverse spiral flutes are designed to bite down to provide maximum gripping power.
- Set includes carrying case and extractors to remove bolts sizes:
 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 16mm, 17mm, 19mm, 1/4",
 5/16', 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" in drive size 3/8".

Includes: Plastic Case

SKU	Drive Size	
585-54113	3/8 in	

IRWIN: Hanson.



Hex Head Multi-Spline Screw Extractors - 532 Series - Plastic Case Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings for high torque applications.
- Aggressive left hand spiral design for extra gripping power.
- 25-PIECE SET: Hex head multi-spline extractors from 1/8"-7/8" in heavy-duty carrying case.

Quantity: 25 per set

SKU	Extractor Screw Diam.	Includes
585-53227	1/8 in - 7/8 in	1/8 in through 7/8 in



Spiral Flute Screw Extractors - 535/524 Series Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings.
- Aggressive left hand spiral design for extra gripping power.
- Extractor size and recommended drill bit size are etched on each tool.

SKU	Includes	Wt.
585-53535	EX-1 - EX-5	0.28 lb
585-53545	EX-1 - EX-6	0.53 lb

FILES

Farrier Rasps

CRESCENT NICHOLSON



American Pattern Rectangular Plain 1/2 Horse Rasp Files

Features:

- This thin fine-toothed rasp for shoeing racetrack riding horses and ponies.
- Plain horse rasps are double-ended with rasp teeth on 1 side.
- File teeth on opposite side.

Tooth Pattern: Flat - Rasp Cut; Flat - Single Cut

Style: American Pattern **Applicable Materials:** Most Metals

Quantity: 6 per box

SKU	Cut Type	Length
183-17903N	Bastard Cut	14 in



Rectangular Tanged Horse Rasp Files

Features:

- Single-cut on edges.
- Rasp teeth on 1 side, file teeth on opposite.
- Thicker than Plater's Special.

Tooth Pattern: Flat - Rasp Cut; Edge - Single Cut

Style: American Pattern

Applicable Materials: Most Metals

Quantity: 6 per box

SKU	Cut Type	Length
183-18057N	Bastard Cut	14 in: 17.850 in

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File Sets

CRESCENT NICHOLSON



5-Pc General Purpose File Sets with Ergonomic Handles

Features:

- Rubber-coated ergonomic handles for better comfort and control.
- General purpose selection for professional use.

SKU	Includes	Quantity
183-22040HNNN	6 in Slim Taper; 8 in Bastard Cut Mill and Flat; 10 in Bastard Cut Half-Round and Mill; Pouch	5 pc



Thread Restoring File Sets

Features:

- Each thread restoring file will work with 8 different thread sizes.
- Caps are color coded.
- Restores damaged or worn external threads on bolts, pipes, and more.
- Works with 8 different thread sizes.

SKU	Includes	Quantity
183-33024	Type 1 Regular Bolt; Type 2 Extra Fine/Extra Coarse Bolt; Type 7 Regular Pipe; Type 8 Metric Bolt	4 per pouch

Flat Files

CRESCENT NICHOLSON



Flat Bastard-Cut Files

Features:

- Ideal for machinists, machinery builders, ship and engine builders.
- Can be used effectively by repairmen and others who require rapid removal of metal.
- Rectangular cross-section allows you to smooth and sharpen straight surfaces, while slight taper in width towards the file's point creates ease of access in slots.
- Double-cut on the sides for rough filing and single-cut on the edges for a smooth finish.

Tooth Pattern: American Cross Section Shape: Flat

Applicable Materials: Draw filing; Finishing Metals

Quantity: 1 per pack

SKU	Cut Type	Length
183-03863NN	Bastard Cut	14 in
183-03566NN	Bastard Cut	8 in
183-03665NN	Bastard Cut	10 in

Flat Double-Cut Smooth Files

Features

- Ideal for machinists, machinery builders, ship and engine builders.
- Can be used effectively by repairmen and others who require rapid removal of metal.
- Double-cut on the sides for rough filing and single-cut on the edges for a smooth finish.

Tooth Pattern: American

Applicable Materials: Draw Filing; Finishing Metals

SKU	Length	Cut Type
183-03632NN	8 in	Double; Single-Cut Edge
183-03830NN	12 in	Double; Single-Cut Edge

Half Round Files





Bastard Files

Features:

- Manufactured from the finest materials and properly heat treated to produce outstanding quality.
- Versatile applications for concave, convex or flush surfaces.

Tooth Pattern: Flat - Double Cut Applicable Materials: Wood; Most Metals

SKU	Tool Shape	Style	Quantity
100-14HRB	F Taper to Point	American	50 per case

CRESCENT NICHOLSON



Features:

- Used on concave, convex and flat surfaces.
- Backs of all 4 in and 6 in files are single-cut.
- Backs of all half-round second-cut files are longer than 6 in are double-cut.

SKU	Length	Tooth Pattern	Tool Shape		
Cut Type: Flat D	Cut Type: Flat Double Cut; Round Single Cut				
183-04861N	6 in	American	Half Round		
Cut Type: Basta	Cut Type: Bastard Cut				
183-04795N	6 in	Curved - Double Cut; Flat - Double Cut	Straight		
183-04896N	8 in	Curved - Double Cut;Flat - Double Cut	Straight		
183-04995N	10 in	Curved - Double Cut; Flat - Double Cut	Straight		
183-05094N	12 in	Curved - Double Cut; Flat - Double Cut	Straight		
183-05307N	16 in	Curved - Single Cut; Flat - Double Cut	Straight		
Cut Type: Doub	le-Cut Basta	ard			
183-05190N	14 in	Curved - Single Cut; Flat - Single Cut	Straight		
Cut Type: Doub	le-Cut on Fl	at Side; Bastard Cut			
183-05194N	14 in	Curved - Double Cut; Flat - Double Cut	Straight		
Cut Type: Secon	nd Cut				
183-04927N	8 in	Curved - Double Cut; Flat - Double Cut	Straight		
183-05125N	12 in	Curved - Double Cut; Flat - Double Cut	Straight		
Cut Type: Smoo	Cut Type: Smooth Cut				
183-04960N	8 in	Curved - Single Cut; Flat - Double Cut	Straight		
183-05059N	10 in	Curved - Single Cut; Flat - Double Cut	Straight		
183-05158N	12 in	Curved - Single Cut; Flat - Double Cut	Straight		



Machinists Carded Half Round Files

Features:

- Used on concave, convex and flat surfaces.
- Backs of all half-round bastard files are double-cut.
- Backs of all 4 and 6" files are single-cut.

Tooth Pattern: Curved - Double Cut; Flat - Double Cut

Style: American Pattern

Applicable Materials: Most Metals

Quantity: 6 per card

SKU	Length	Cut Type
183-21858N	10 in	Bastard Cut
183-05090N	12 in	Bastard Cut

Knife Files

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Triangular Machinists Boxed Knife Files

Features

- Knife files are supplied with safe backs.
- Primarily used by tool and die makers with work having acute angles.

Style: American Pattern

Tooth Pattern: Flat - Double Cut; Edge - Single Cut

Quantity: 12 per box

SKU	Cut Type	Length	Width
183-06867N	Smooth Cut	6 in; 1 in	1/4 in
183-06961N	Smooth Cut	8 in; 1 in	1 in

Mill Files

CRESCENT NICHOLSON



Mill Bastard-Cut Files

Features:

- Sharpens mill or circular saws.
- Great for draw filing and finishing metals.
- Rectangular shape lets you smooth and sharpen straight surfaces.

Tooth Pattern: American

Applicable Materials: Mill and Circular Saws; Metals

SKU	Length	Cut Type
183-08354NN	6 in	Single
183-08497NN	8 in	Single
183-08642NN	10 in	Single
183-08737NN	12 in	Single

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Rectangular Machinists Boxed Mill Files

Features:

- Used for sharpening mill or circular saws.
- Also for draw-filing and finishing metals.
- 2 square edges.
- All sizes taper slightly in width.

Tooth Pattern: Flat - Single Cut; Edge - Single Cut

Quantity: 12 per box

SKU	Cut Type	Style	Cross Section Shape
183-08704N	Smooth Cut	American Pattern	Rectangular

Needle Files

CRESCENT NICHOLSON

X.F® Swiss Pattern Half-Round Needle Files

Features:

- Round knurled handles.
- Used primarily by jewelers, die makers, watchmakers and fine toolmakers.
- Come with protective plastic pouches when purchased in assortments.

Tooth Pattern: Curved - Double Cut

Cut Type: 2 Length: 5 1/2 in Quantity: 12 per box

SKU	Tool Shape	Applicable Materials
183-37451	Taper to Point in Width	Most Metals

Round Files

CRESCENT NICHOLSON

Machinists Boxed Round Files

Features:

- Single-cut, tapered round file provides the right touch for smoothing rough edges.
- Best suited for recessed surfaces or circular openings.
- Versatile tool for metalworking or woodworking environments.

Tool Shape: Taper to Point
Applicable Materials: Most Metals

SKU	Style	Cut Type	Tooth Pattern	Quantity		
Curved - Do	Curved - Double Cut					
183-12248	American Pattern	Bastard Cut	Curved - Double Cut	6 per box		
Curved - Sin	Curved - Single Cut					
183-12134	American Pattern	Bastard Cut	Curved - Single Cut	6 per box		
183-12019	American Pattern	Bastard Cut	Curved - Single Cut	12 per box		

Taper Files

CRESCENT NICHOLSON

Slim Taper Triangular Single-Cut Files

Features:

- Expertly made to effectively file saws with 60° angle teeth.
- Triangular shape makes accessing tight internal angles and squaring corners a breeze.
- Single-cut construction is ideal for sharpening tools, finish filing, and draw filing.

SKU	Cross Section Shape	Length	Cut Type
183-14290MN	Triangular	8 in	Single

HAMMERS, SLEDGES, MALLETS & AXES

Axes & Hatchets





Octagon Pole Half Hatchets

Features:

- Octagon-shaped pole.
- Durable, black epoxy powder paint on head.
- Hardened, tempered bit holds sharp cutting edge.

SKU	Cutting Length	Overall Length	Head Material	Handle Material
184-11549	3 5/8 in	13 1/2 in	Forged Steel	Hickory

Hammers





Ball Pein Hammers

Features:

- Steel ball pein hammers with Shock Reduction Grip®.
- Finest-grade tool steel.
- Double-tempered strike-stress points.

Head Material: Steel **Finish**: Polished Steel

SKU	Head Weight	Handle Length	Overall Length	
Handle Material	: Bonded and Molded SI	nock Reduction Grip®; Ste	eel	
268-E3-16BP	16 oz	13-1/4 in	13-1/4 in	
268-E3-24BP	24 oz	13-1/2 in	13-1/2 in	
Handle Material: Nylon Vinyl				
268-E3-32BP	32 oz	N/A	14-1/2 in	

Plumb®



Ball Pein Hammers

Features:

- For striking chisels and punches, and for riveting, shaping, and straightening unhardened metal.
- Ground, black head.
- Permabond® construction between head and handle.

Polished poles and peins.
 Handle Material: Hickory
 Head Material: Forged Steel

Finish: Polish

SKU	Head Weight	Handle Length	Overall Length
184-T11498	16 oz	12 in	12-3/4 in
184-11521	32 oz	14 in	15 in



Fiberglass Handle Ball Pein Hammers

Features:

- Comfortable black cushion grip.
- Permabond® construction between head and handle.
- Professional quality fiberglass handle.
- Rust-resistant, forged black head with polished pole and peins.

Overall Length: 15 in Handle Material: Fiberglass Head Material: Forged Steel

Finish: Polish

SKU Head Weight		
184-11428	24 oz	
184-11429	32 oz	





Ball Pein Hammers

Features:

- Polished face and pein.
- Rim-tempered face minimizes chipping and assures greater safety.

Handle Material: Hickory Handle Type: Straight Grip Style: Wood Grip

Head Material: High Carbon Steel

Finish: Polished

SKU	Head Weight	Overall Length	Color
680-54-016	16 oz	14 in	Black
680-54-024	24 oz	15 in	Black
680-54-032	32 oz	16 in	Brown

VAUGHAN®

Commercial Ball Pein Hammers

Features:

- Compression wedged handle.
- Other surfaces finished in rust resistant black paint.

Handle Material: Hickory Handle Type: Straight Grip Style: H

Head Material: Forged Steel

Finish: Polished

SKU	Head Weight	Handle Length	Overall Length
770-TC308	8 oz	11-3/4 in	11-3/4 in
770-TC2012	12 oz	12 in	12 in
770-TC016	16 oz	13-3/4 in	13-3/4 in
770-TC224	24 oz	15-1/4 in	15-1/4 in
770-TC432	32 oz	15-3/4 in	15-3/4 in



Fiberglass Handle Ball Pein Hammers

Features:

- Hollow-core fiberglass handle provides better balance and more effective shock absorption than solid fiberglass handles.
- Slip-resistant grip.
- Steel wedged and epoxy sealed adze eye assembly.

Handle Type: Straight Grip Style: Single Grip Head Material: Forged Steel

Finish: Polished

SKU	Head Weight	Overall Length	Handle Material
770-FS432	32 oz	14 3/4 in	Fiberglass





Chipping Hammers

Features:

- Hammer heads are hardened to precisely controlled temperatures for durability and strength.
- Wide-blade design removes slag faster and adds to the life of the tool.
- Drop forged, heat-treated, hardened head withstands more grinds.
- Well balanced handle grip for comfort and ease-of-use.

Head Material: Forged Steel

SKU	Overall Length	Handle Type	Handle Material	Head Length	
Cone & Chisel					
900-CH-200	11 in	Coil	Steel	6 in	
900-WH-20	280 mm	Straight	Wood	7.6 in	
900-H	315 mm	Coil	Steel	6.02 in	
Cone & Cross Chisel					
900-WH-30	315 mm	Wooden	Hardwood	7.6 in	





Welding Chipping Hammers

Features:

- Molded on Shock Reduction Grip[™] reduces shock up to 50%.
- · Forged in one piece.
- Ergonomically correct.
- Made in the USA.
 Handle Material: Steel

Head Material: Steel Head Length: 7-1/2 in

SKU	Overall Length	Handle Type			
Chisel and Pointed Tip					
268-E3-WC 11 in Straight					





Welder's Chipping Hammers

Features:

- One end has a sharp 11/4" blade with back bevel, other end tapers to a point.
- Flame-treated handle "Sure-Lock®" wedged in tapered adze eye.

Handle Material: Hickory Head Material: High Carbon Steel

SKU	Overall Length	Handle Type		
Chisel and Pointed Tip				
770-WC12	13-1/4	Straight		





Framing Hammers

Features:

- Shock reduction cushion grip.
- Head and handle are fully polished and forged in one piece.
- Offers comfort and durability, while reducing vibrations caused by impact.
- Made in USA.
 Handle Type: Straight
 Head Material: Steel

SKU	Head Weight	Overall Length	Handle Material	Grip Style
268-E3-22SM	22 oz	16 in	Nylon; Steel	Molded Blue Shock Reduction Grip®
268-E3-22S	22 oz	16 in	Nylon Vinyl	Nylon Vinyl Shock Reduction Grip
268-E3-28SM	28 oz	16 in	Nylon; Steel	Molded Blue Shock Reduction Grip®
268-E3-30SM	30 oz	16 in	Nylon; Steel	Molded Blue Shock Reduction Grin®



Ripping Claw Hammers

Features:

- Excellent balance.
- One piece forged tool steel.
- Shock Reduction Grip.
- Made in USA.

Handle Material: Nylon; Steel

Grip Style: Molded Blue Shock Reduction Grip®

Head Material: Steel

SKU	Head Weight	Overall Length
268-E3-16S	16 oz	13 in
268-E3-20S	20 oz	13.75 in





Solid Steel Hammers

Features:

- Anti-vibration feature absorbs shock and minimizes muscle fatigue.
- Co-molded hatchet style handle for increased comfort and control.
- Magnetic nail starter.

SKU	Head Weight	Overall Length
184-SS20RN	20 oz	13 3/4 in





Wood Handle Nail Hammers

Features:

- Fully heat treated and polished bell face.
- Forged high-carbon steel head.
- Exclusive rim temper reduces incidences of chipping or spalling.

Handle Material: Hickory

Head Material: Forged High-Carbon Steel

SKU	Head Weight	Overall Length	Handle Type	Color	Туре
680-51-716	16 oz	12-3/4 in	Wood	Black	Rip Claw Nailing
680-51-616	16 oz	13-1/4 in	N/A	N/A	Curved Claw Nailing Hammer

VAUGHAN°



Professional Fiberglass Hammers

Features:

- Patented, hollow core fiberglass handle provides better balance and more effective shock absorption than typical solid fiberglass handles.
- Head "Sure-Lock®" wedged and epoxy sealed.
- Slip-resistant grip, contoured for comfort.

Grip Style: Slip-Resistant **Head Material**: Forged Steel

SKU	Head Weight	Overall Length
770-FS505M	24 oz	17 in

Professional Framing Rip Hammers

Features:

- Top quality design hammer.
- Proportioned to give excellent balance.
- Handle is triple wedged.

Handle Material: White Hickory Head Material: Forged Steel Type: Straight Claw Hammer

SKU	Head Weight	Overall Length	
770-606M	28 nz	18 in	



Blacksmith Hammers Features:

Heavy Hitters®

- Blacksmith Hammer has polished striking face and ends of pein are generously beveled to minimize chipping.
- Durable.

Overall Length: 16 in Head Weight: 3 oz

SKU Handle Type		Handle Material	
770-S48	Straight	Hickory	





Hammer Faces

Features:

- The replacement hammer faces feature a non-marring, broad striking area.
- Made for greater effectiveness, resilience, and versatility as they are easier on your materials than conventional mallets.

Hardness Grade: Medium Soft

Material: Rawhide

Used With: Rawhide Hammers

SKU	Face Diam	Face Diam	
311-21004	2 in		
311-21005	2-3/4 in		



Split Head Hammers

Features:

- The split-head hammer does the work of six different hammers because the face can be easily changed.
- The BASA hammer has been the leading refractory hammer for decades.
- Used for installation and demolition of coke ovens, blast furnaces, and other applications where refractory brick (firebrick) is being installed or removed.

Handle Length: 14 in

SKU	Head Material	Face Diam	Head Length	Wt.
311-31003	Rawhide	1 3/4 in	4 3/4 in	2 3/4 lb
311-31004	Rawhide	2 in	5 3/8 in	4 lb
311-31005	Rawhide	2 3/4 in	5 3/4 in	6 1/2 lb

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Power Drive® Dead Blow Hammers

Features:

- Engineered to perform better than rubber or plastic face hammers.
- · Hammer faces are abrasion- and impact-resistant.
- Designed to withstand severe striking applications and are surface protective.

Head Material: Polymer over Composite

SKU	Head Weight	Face Diam	Head Length	Handle Length	Wt.
545-10-025	2 lb	2 in	5 in	13 3/4 in	2.15 lb
545-10-035	3 lb	2-1/2 in	5-1/2 in	14 1/2 in	3.15 lb
545-10-045	4 lb	2-3/4 in	5-3/4 in	15 1/2 in	4.15 lb



Features:

- Non-marring soft face hammer featuring a replaceable-tip design (tips sold separately).
- Ergonomic grip.
- Fiberglass handle.

Head Material: Composite/Plastic

SKU	Head Weight	Face Diam	Wt.
545-09-550	1 lb	1 1/2 in	12.16 oz
545-09-505	2 1/4 lb	2 in	2.4 lb





Compo-Cast® Sledge Model Soft Face Hammers

Features:

- Non sparking soft face sledge hammers.
- Flat area on head allows upright storage.
- Urethane covering helps reduce noise pollution.
- Steel reinforced handle provides added strength and safety, resists breaking on overstrike.
- Dead blow function uses steel shot.

Head Material: Urethane

SKU	Head Weight	Face Diam	Head Length	Wt.
680-57-550	5 lb	2-1/2 in	7 in	5.54 lb
680-57-552	10-1/2 lb	3 in	8-1/4 in	11.35 lb
680-57-554	11-1/2 lb	3 in	8-1/8 in	12.3 lb



Compo-Cast® Slimline Head Soft Face Hammers

Features:

- Non sparking soft slimline hammers of Uni-Cast[®] construction have no exposed metal.
- Soft faces do not mar surfaces.
- Slimline model offers unique profile, ideal for assembly and repair applications in confined areas.
- Dead blow function uses steel shot.
- Steel reinforced handle provides added strength and safety, resists breaking on overstrike.

Face Diam: 1 3/4 in Head Length: 5 1/4 in Handle Length: 12 7/8 in

SKU 680-57-543	Head Weight	Head Material
680-57-543	21 nz	Allov Steel



Compo-Cast® Standard Head Soft Face Hammers

Features:

- Non-sparking soft face hammer of Uni-Cast[™] construction have no exposed metal.
- Soft faces do not mar surfaces or equipment.
- Dead blow function uses steel shot.

Head Material: Urethane

SKU	Head Weight	Face Diam	Head Length	Wt.
680-57-530	10 oz	1.20 in	3-1/8 in	0.73 lb
680-57-531	18 oz	1.60 in	3-3/4 in	1 1/4 lb
680-57-532	21 oz	1.80 in	4-1/16 in	1.53 lb
680-57-533	42 oz	2 in	4-5/8 in	2.62 lb
680-57-534	52 oz	2-1/2 in	5-3/8 in	3 1/2 lb

VAUGHAN°



Soft Face Hammers

Features:

- Forged steel head lends force to blows.
- Flame treated handle.
- "Sure-Lock®" wedged.

Face Diam: 13/8 in

SKU	Head Weight	Head Material
770-SF12	12 oz	Forged Steel





Estwing Drilling Hammers

Features

- Molded on Shock Reduction Grip[™] reduces shock up to 50%.
- Forged in one piece.
- Made in the USA.

Head Material: Steel

SKU	Overall Length	Head Weight	Wt.
268-B3-2LB	10-1/2 in	2 lb	2.8 lb
268-B3-3LB	11 in	3 lb	3.8 lb
268-B3-4LB	11 1/2 in	4 lb	5.4 lb
268-B3-4LBL	16 in	4 lb	5.5 lb

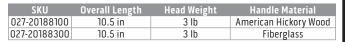
TRUE TEMPER



Features:

- · Permits heavy blows with limited swing.
- Use with chisels, punches, star drills, and hardened nails.

Head Material: Forged Steel





Features:

- Top quality replacement blacksmith/ engineer's hammer handle.
- Fiberglass handle provides ultimate core strength.

Used With: 2 1/4 lb

SKU	Length	Material
027-2046200	16 in	Hickory



Sledge Hammer Handles

Features:

- Replacement sledge handle.
- Provides ergonomic hand comfort and absorbs shock.
- Durable hickory wood construction.

SKU	Length	Material	Used With
027-2001300	30 in	Hickory	6 - 8 lb
027-2002400	36 in	Hickory	20 - 24 lb
027-2036200	36 in	Hickory	6 - 16 lb





Swinger Sledge Hammer Handles

Features:

- High quality American hickory.
- Machine gauged, double sanded, buffed and lacquered.
- Weather-resistant clear lacquer finish.

Used With: For up to 16 lb Sledge Hammers; Oval Eye Woodchopper Mauls

SKU	Length	Material
770-673-65	36 in	Hickory







Rawhide Mallets

Features:

- Garland's all-rawhide mallets are made of tough, long-wearing, water buffalo rawhide.
- They're ideal for use on broad-faced striking surfaces in a broad range of applications.

Head Weight: 11 oz Head Length: 3 1/2 in Head Width: 2 in Head Material: Rawhide Handle Material: Wood

SKU Size Group		Face Diam	
311-11004	4	2 in	





Rubber Mallets

Features:

- Fiberglass Handle.
- Injection-molded rubber.
- Reinforced head joint.
- Contoured ergonomic grip.

Head Length: 4 in Head Material: Rubber Handle Material: Fiberglass

SKU	Face Diam	Head Weight	Overall Length
545-13-120	2-1/4 in	24 oz	16-1/2 in





Rubber Mallets

Features:

- The rubber head helps minimize marring and surface damage.
- The double face allows you to use both ends of the head for longer life.
- Tough rubber head molded to a wood handle.

Head Length: 3-15/16 in Head Material: Rubber Handle Material: Hardwood

SKU	Face Diam	Head Weight	Overall Length
115-57-522	2-3/8 in	18 oz	13-1/2 in





Bricklayer's Hammers

Features:

- Non-Sparking.
- Non-Magnetic.
- Corrosion resistant.
- Made in the USA.
- Beryllium-free.

Handle Type: Straight Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-H-10FG	1 1/2 lb	14 in



Double Face Engineers Hammers

Features:

- Non-Sparking.
- Non-Magnetic.
- Corrosion resistant.
- Made in the USA.
- Beryllium-free.

Handle Type: Straight Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-H-14FG	2 lb	14 in
065-H-17FG	3 lh	15 in



Mallets



Features:

- · Non-Sparking.
- Non-Magnetic.
- Corrosion resistant.
- Made in the USA.
- · Beryllium-free.

Handle Type: Straight Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-M-2FG	4 lb	15 in



Non-Magnetic Ball Pein Hammers

Features:

- MRI non-magnetic ball pein hammer helps protect employees and MRI equipment during maintenance and repair work.
- For use in locations where flammable or combustible vapors, liquids, dusts, or residues are present and near sensitive magnetic equipment.

Handle Material: Fiberglass Handle Type: Straight

Head Material: High Strength Nickel Aluminum Bronze

SKU	Head Weight	Overall Length
065-H-4FG	32.0 oz; 2 lb	14 in
065-H-00FG	4.0 oz: 1/4 lb	9-3/4 in



Non-Sparking Sledge Hammers

Features:

- Non-Sparking.
- Non-Magnetic.
- Corrosion resistant.
- Made in the USA.
- Beryllium-free.

Handle Type: Straight Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-H-69FG	3 lb	15 in
065-H-70FG	6 lb	33 in
065-H-71FG	8 lb	33 in
065-H-72FG	10 lb	33 in
065-H-73FG	16 lb	33 in





Classic Nuplaglas® Non-Sparking Brass Hammers

Features:

- · Heavy non-spark striking face with soft impact.
- Malleable brass material will not fracture or create shards when striking hard surfaces.
- Perfect for working in volatile environments, automotive services, metal working, and MRO.

Handle Type: Super Grip (SG) Handle Material: Fiberglass

SKU	Head Weight	Overall Length
545-30-015	1.5 lb	12 in Handle
545-30-025	2.5 lb	12 in Handle
545-30-040	4 lb	12 in Handle



Blacksmith's Double-Face Steel-Head Sledge Hammer

Features:

- Forged-steel head features a smooth, double-face design.
- Reinforced head joint provides greater strength and durability.

Handle Type: Classic Grip Style: SG

Handle Material: Fiberglass; Resin

SKU	Head Weight	Handle Length
545-27-045	4 lb	14 in





Brass Hammers

Features:

- Mar-resistant soft brass head helps absorb impact and helps reduce work damage.
- Spark-resistant for safe use near combustible materials.
- Fiberglass handle with ergonomic, non-slip grip.

Handle Material: Fiberglass **Type**: Soft Face Hammer

SKU	Head Weight	Overall Length
577-1430G	1.5 lb	13-1/2 in
577-1432G	2.6 lb	13-3/4 in
577-1431G	3.8 lb	14-3/4 in

RAZOZBACK



Engineer Hammers

Features:

- Handle features solid fiberglass core.
- · Forged steel head.
- Suitable for demolition of concrete, tile and drywall structures.

Handle Type: Fiberglass Grip Style: Comfort

SKU	Head Weight	Handle Length
760-3111000	4 lh	15.25 in



Sledge Hammers

Features:

- · Handle features solid fiberglass core.
- · Forged steel head.
- Suitable for demolition of concrete, tile and drywall structures.

Handle Type: Fiberglass Grip Style: Comfort Handle Material: Fiberglass

SKU	Head Weight	Handle Length
760-3117000	16 lb	34 1/4 in



Hickory Handle Sledge Hammers

Features:

- Forged steel head is hardened and tempered.
- Faces machine finished.

Handle Type: Straight Handle Material: Hickory

SKU	Head Weight	Handle Length
680-56-808	8 lb	28 in

TRUE TEMPER

Toughstrike American Hickory Engineer Hammers

Features

- American hickory handle reduces shock.
- Double-face forged steel hammer head for maximum durability.
- Wedge/ring connection for trusted head retention.
- Used for heavy hammering, light demolition work, and driving spikes/wedges.

Handle Material: American Hickory

SKU	Head Weight	Handle Length
027-20184100	2 lb	15 in
027-20184300	3 lb	15 in
027-20184600	4 lb	15 in

Toughstrike American Hickory Sledge Hammers

Features:

- American hickory handle reduces shock.
- Double-face forged steel hammer head for maximum durability.
- Overstrike protection to prevent handle breakage.

Handle Material: American Hickory

SKU	Head Weight	Handle Length
027-20185200	10 lb	36 in
027-20185400	12 lb	36 in
027-20185500	16 lb	36 in
027-20185600	20 lb	36 in
027-20184800	6 lb	36 in
027-20185000	8 lb	36 in



TRUE TEMPER



Form Hammers

Features:

- Overstrike protection to prevent handle breakage
- Wedge/ring connection for trusted head retention
- Used for heavy demolition work and driving spikes/wedgesHandle
 Material: American Hickory

SKU	Head Weight	Handle Length
027-20186000	6 lb	17 in
027-20186100	8 lb	17 in



Toughstrike Fiberglass Engineer Hammers

Features:

- Fiberglass handle for increased handle strength.
- Double-face forged steel hammer head for maximum durability.
- Overstrike protection to prevent handle breakage.

Handle Type: Fiberglass **Grip Style**: Comfort Grip

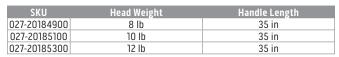
SKU	Head Weight	Handle Length
027-20184200	3 lb	15 in
027-20184500	4 lb	15 in



Features:

- Fiberglass handle for increased handle strength.
- Double-face forged steel hammer head for maximum durability.
- Overstrike protection to prevent handle breakage.

Handle Type: Fiberglass Grip Style: Comfort Grip Handle Material: Fiberglass







B.A.S.H® Unbreakable[™] Handle Sledge Hammers

Features:

- Unbreakable Technology—steel core eliminates breaking during overstrikes.
- Safety Plate—secures head to handle preventing head dislodging.
- Ergonomic Handle—shaped and thickened for improved comfort and less vibration.
- Non-Slip Grip—vulcanized rubber handle for secure grip while striking.
- Lanyard Hole—safely secure hammer to wrist or stationary object.

Grip Style: No-Slip Rubber Grip

Handle Material: Vulcanized Rubber; Steel

SKU	Head Weight	Handle Length
825-21024	10 lb	24 in
825-21030	10 lb	30 in
825-21230	12 lb	30 in
825-20212	2-1/2 lb	12 in
825-20412	4 lb	12 in
825-20416	4 lb	16 in
825-20616	6 lb	16 in
825-20624	6 lb	24 in
825-20816	8 lb	16 in
825-20824	8 lb	24 in
825-20830	8 lb	30 in



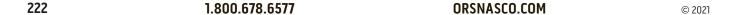
Unbreakable[™] Handle Brass Sledge Hammers

Features:

- Non-sparking brass head for safe use near combustible materials.
- Non-marring brass head helps absorb impact and reduce work damage.
- Patented Unbreakable Technology steel core eliminates breaking during overstrikes.
- Ergonomic Handle is shaped and thickened for improved comfort and less vibration.
- Non-Slip Grip vulcanized rubber handle for secure grip while striking.
- Safety plate secures head to handle preventing head dislodging.

Grip Style: No-Slip Rubber Grip

SKU	Head Weight	Handle Length	Handle Type	Handle Material
825-90616	6 lb	16 in	Unbreakable [™] Steel Core	Vulcanized Rubber; Steel
825-90816	8 lb	16 in	Unbreakable® Steel Core	Vulcanized Rubber;Steel
825-90830	8 lb	30 in	Unbreakable® Steel Core	Vulcanized Rubber;Steel





Rock Picks

Features:

- Strike true with a top-of-the-line, professional-grade tool.
- One-piece forged-steel construction ensures maximum durability.
- Fully polished head.
 Head Material: Steel
 Handle Material: Steel

SKU	Head Weight	Overall Length
268-E3-22P	22 oz	13 in
268-E3-23LP	22 oz	16 1/2 in



Tinner's Hammers

Features:

- Precision-balanced hammer helps make accuracy easy.
- Forged one-piece tool steel stands up to the most demanding tasks.
- Tight-mold, permanently bonded Shock Reduction Grip[®].
- Made in the USA.
 Head Material: Steel

Handle Material: Blue Shock Reduction Grip®

SKU	Head Weight	Overall Length
268-T3-18	18 oz	12 in

TRUE TEMPER

Toughstrike Back-Out Punch Hammers

Features:

- Forged heat-treated head for the ultimate in durability and safety.
- 14 inch American made hickory handle absorbs shock before it reaches the user.
- Proven durability for head to handle connection.
- Great for backing out bolts, rivets, and pins.

Head Material: Forged Steel Finish: Natural; Lacquered Handle Material: American Hickory

SKU	Diameter	Overall Length
027-20187100	5/8 in	15 in
027-20187200	3/4 in	15 in
027-20187300	7/8 in	15 in
027-20187400	1 in	15 in



Tool Bags



The Organizer Bags

Features:

- Multi-purpose canvas organizer tool bag.
- Versatile and roomy with 24 compartments.







Gator-Mouth[™] **Tool Bags**

Features:

- Waterproof heavy duty ballistic nylon material with double-stitched handles for durability.
- 13 external pockets and 10 internal pockets offer plenty of storage to hold your tools.
- Over the shoulder carry strap that is expandable to 33 inches.

Width: 20 in Depth: 13 in

SKU	No. of Compartments	Material
607-66980	23	Nylon



BigMouth® Tool Tote Bags

Features:

- 12 multi-use pockets inside and 10 outside organize tools and accessories.
- Opens wide for easy access to bag's contents.
- Padded web carrying handles and adjustable shoulder strap.

Width: 8 1/2 in Depth: 16 in Material: Poly

SKU	No. of Compartments	Height
201-1165	22	10 in





Soft Side Tool Bags

Features:

- Twenty-three pockets inside and ten outside to organize tools and accessories.
- Zippered side panel prevents spillage of tools when carrying or storing carrier.
- Vertical pockets keep tools in sight for quick access.

Width: 10 in Depth: 11 in Material: Leather

Carrying Method: Shoulder Strap; Handles

SKU	No. of Compartments	Height
201-1528	23	19 in



Bull-Pin and Bolt Bags

Features:

- Bull-pin loop on each side.
- 3" belt loops or tunnel loop.
- No. 4 Canvas

Shape: Rectangular No. of Compartments: 3

SKU	Height	Width	Depth	Carrying Method
409-5416	10 in	5 in	9 in	Double Loop Belt
409-5416T	9 in	10 in	5 in	Tunnel Loop Belt



Canvas Tool Bag

Features:

- Steel-frame mouth with hinge for rugged use.
- Non-scratch studs on base protect against wear.
- Rivet-reinforced for durability.
- Moisture-resistant, vinyl bottom, and lower sides.

Width: 6 in Depth: 15 in Material: Canvas

Carrying Method: Carry Handle

SKU	No. of Compartments	Height
409-5102-24	1	24 in



Features:

- No. 4 Canvas.
- Heat-resistant hard-leather bottom.
- Web loop for sliding over a belt.
- Height in front is 12", height in back is 15-1/2", diameter is 2-1/2".

Width: 21/2 in **Depth**: 2 1/2 in Material: Canvas Carrying Method: Belt

SKU	No. of Compartments	Height	
409-5471	1	12 in - 15 1/2 in	



Features:

- For added protection when welding and grinding in the field.
- Stitched and riveted with a double-reinforced bottom for durability.
- Includes a convenient tunnel loop for sliding over your belt.

Width: 10 in Depth: 9 in Material: Canvas

Carrying Method: Handle

SKU	No. of Compartments	Height
409-5416TFR	3	9 in



Features:

- No.4 canvas with Cycolac top ring and molded bottom.
- Polypropylene rope handle, reinforced with leather at splice around top ring.
- No.2012 swivel snap. Width: 9 in bottom Material: Black Molded

Polypropylene Bottom; Canvas Carrying Method: Strap w/ Hook











Leather-Bottom Bucket

Features:

- Heavy duty No.1 canvas with Cycolac top ring and molded bottom.
- Leather coated bottom extends 3" around sides.
- Polypropylene rope handle, reinforced with leather for water resistance and strength.

Width: 12 in

Material: Leather; Canvas

Shape: Round

No. of Compartments: 1

SKU	Depth	Height	Carrying Method
409-51048	12 in	17 in	Handle w/ Swivel Snap
409-5104	17 in	17 in	Handle



Lift Buckets

Features:

- Load rated 150 lb.
- 14 in diameter accommodates standard 5 gallon bucket.
- Body constructed of heavy-duty No.

Material: No. 1 Canvas Shape: Bucket

No. of Compartments: 1

SKU	Height	Width	Depth	Carrying Method
409-5104CLR17	17 in	14 in	17 in	Strap
409-5104CLR22	22 in	14 in	22 in	Handle



Canvas Tool Bags

Features:

- Heavy-duty No. 8 natural canvas.
- · Steel-frame mouth with hinge for rugged use.
- Non-scratch studs on base protect against wear.

Material: Canvas Carrying Method: Handle

SKU	No. of Compartments	Width	Depth
409-5102-20	1	6 in	15 in

Straight Wall Buckets

- Canvas Straight-Wall Bucket.
- No.6 canvas.
- Cycolac top ring.
- Molded bottom.
- Polypropylene rope handle.

Material: Canvas Carrying Method: Handle

SKU	No. of Compartments	Height
409-5106	2	14 in

Tradesman Pro™ **Organizer Backpacks**

Features:

- You can't trick a tradesman; these sturdy backpacks are designed with a 1680d ballistic weave for durability.
- 39 pockets provide tons of tool storage.
- Large hard, molded front pocket is a great choice for items that need extra protection.

Width: 14-1/2 in

Material: 1680D Ballistic Weave Carrying Method: Shoulder Straps

SKU	No. of Compartments	Height
409-55421BP14	39	20 in

Wide-Opening Straight Wall Buckets

Features:

- Polypropylene rope handle, reinforced with leather at splice around top ring.
- No.6 canvas with Cycolac top ring and molded bottom.
- 75-pound (34 kg) Max Load Rating.

Width: 12 in Depth: 15 in Shape: Round







Zipper Bags

Features:

• White-canvas bag with strong zipper.

• Convenient storage for tools.

Width: 0.7 in Depth: 7 in

Material: No. 10 Canvas Carrying Method: Handle

SKU	No. of Compartments	Height
409-5139	1	7 in

Tool Pouches & Holders



Leather Holsters

Features:

- Genuine leather holster, keeps pliers safe and handy.
- Protects pliers tips.
- Prevents wear and tear.

Width: 3-1/2 in Height: 10-1/2 in

SKU	Material	No. of Compartments
900-BW-50-HOLSTER	Leather	1



Erection Wrench Holders

Features:

- Holds erection wrenches and adjustable head construction wrench Cat No.
- 3239
- Have tool-slots for two erection wrenches.

Width: 6 in Height: 9 1/2 in

SKU	Material	No. of Compartments
409-5459T	Leather	2

Starrett

Key Caddy

Features:

- Heavy duty.
- Returns keys and other articles automatically.
- · With regular belt clip.

SKU	Material	
681-63135	Stainless Steel Chain & Key Ring	



Handsaws

CRESCENT NICHOLSON



Heavy Duty Hacksaw Frames

Features

- High impact, contoured handle.
- 45° blade adjustment.

Throat Depth: 3-3/8 in

SKU	Blade Length	Handle Material
183-80952	10-1/2 in	Molded Plastic





High Tension Hacksaws

Features:

- Blade tensioning device.
- Sturdy.

Throat Depth: 3 7/8 in

SKU	Blade Length	Handle Material
680-15-113	12 in	Plastic



Rubber Grip Hacksaws

Features:

- Robust metal frame with ergonomic rubber grip handle.
- Features large, easy-to-adjust tension knob.
- Allows flexibility for flush cutting at 90° or 180° blade angles.

Throat Depth: 43/8 in

SKU	Blade Length	Handle Material
680-STHT20139L	12 in	Steel; Rubber







Short Cut® Tool Box Saws

Features:

- Back of saw blade can be used to mark 45° and 90° angles.
- 3-sided tooth design cuts wood 50% faster than conventional saws.
- Fits in most tool boxes.

Handle Material: Wood

SKU	Blade Length	Teeth Per Inch
680-15-334	15 in	9

HEX, TORX & SPLINE KEYS

Hex Key Sets

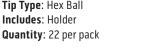


Balldriver® L-Wrench **Combination Sets**

Features:

- Angle entry to 25° for faster insertion and removal of screws.
- · Works in hard to reach areas.

Tip Type: Hex Ball Includes: Holder



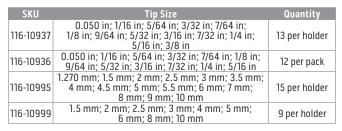


Balldriver® L-Wrench Key Sets

Features:

- Angle entry to 25° for faster insertion and removal of screws.
- Works in hard to reach areas.

Tip Type: Hex Ball Includes: Holder





- Ergonomic handle design provides comfortable grip and minimizes hand fatigue over time.
- ProGuard[™] finish delivers superior corrosion protection.
- Color-coded for easy identification.

Tip Type: Hex Ball Includes: Pouch Quantity: 10 per pack

SKU	Tip Size
116-13138	3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in



GorillaGrip® Fold-Ups

Features:

- Turn and flip feature, no repositioning the tool when working against obstructions.
- GorillaGrip® handle is up to 40% stronger than steel handles.

Tip Type: Hex Quantity: 9 per fold-up

SKU	Tip Size	Measuring System
116-12589	5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in	Inch

Hex L-Wrench Key Sets

Features:

- Corrosion resistance.
- Sharper corners for extra grab.

Tip Type: Hex Includes: Holder Handle Type: L-Handle Quantity: 13 per holder





SKU	Tip Size
116-12137	0.050 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

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T-Handle Hex Tool Sets

Features:

- Color coded handles designate inch, metric or Torx[®].
- Handle is welded directly to the blade.
- Curved handle with

cushioned grip increases comfort and reduces fatigue.

Tip Type: Hex Includes: Stand Quantity: 10 per stand

SKU	Tip Size	
116-13390	3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in	



Ball-Hex-L[™] Key Sets

Features:

- Made with Eklind® alloy steel.
- Heat treated for optimum strength and ductility.
- Finished with Eklind[®] Black Finish to resist rust.

Includes: Plastic Holder Handle Type: L-Handle Finish: Black Oxide



Ergo-Fold[™] Hex Key Sets

Features:

- A soft cushion grip insert offers comfort and slip resistance, while a hard shell provides maximum strength.
- · Heat treated for optimum strength and ductility.
- Finished with Eklind® Black Finish to resist rust.

Includes: Plastic Holder Handle Type: Cushion Grip Finish: Black Oxide Quantity: 9 per set

SKU	Tip Size
269-25911	5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in

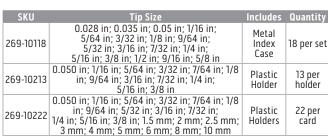


Hex-L® Key Sets

Features:

- Produced from 8650 Chrome Nickel Alloy Steel.
- Heat treated for superior strength.
- Hex corners are sharp and clean.
- Finished to resist rust.
 Handle Type: L-Handle

Finish: Black Oxide





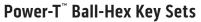
Inch Fold-Up Hex Key Sets

Features:

- Made with Eklind alloy steel.
- Heat Treated for optimum strength and ductility.

Handle Type: Fold-Up Finish: Black Oxide

SKU	Tip Size	Tip Type	Quantity
269-20511	3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in	Hex	5 per fold-up
269-20911	5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in	Ball Hex	9 per fold-up



Features:

- Heat Treated for optimum strength and ductility.
- Black finish to resist rust.

Includes: Pouch

Handle Type: Cushion Grip Finish: Black Oxide Quantity: 11 per set

SKU	Tip Size
269-60811	5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in





INSERT BITS & HOLDERS

Phillips Bits





Phillips® Limited Clearance Insert Bits

Features:

- · High grade tool steel.
- Part number labeled on bit piece.

Overall Length: 1 in Material: Tool Steel Finish: Dark Gray

SKU	Tip Type	
071-446-2X	Phillins® Insert Bit	

KNIVES & MULTI-PURPOSE TOOLS

Knife Blades





Features:

- Dispenses one blade at a time.
- Fits AB-99 and AB-2600.
- Fits most utility knives.

No. of Cutting Edges: 1

Quantity: 100 per dispenser

SKU	Blade Shape	Blade Tip Shape
102-AB-11-100	Trapezoid	Straight Edge





Bi-Metal Utility Blades

Features:

- Welded bi-metal for sharp edge and flexible body.
- Stays sharper 3x longer than traditional carbon blades.

No. of Cutting Edges: 1

SKU	Blade Shape	Blade Tip Shape	Quantity
586-2084400	Trapezoid	Triangular Point	100/PK with Dispenser
586-2084300	Trapezoid	Triangular Point	50 per pack

Traditional Carbon Utility Blades

Features:

- Carbon construction.
- Works with all IRWIN utility knives.

No. of Cutting Edges: 1 Quantity: 100/PK

SKU	Blade Shape	Blade Tip Shape
586-2083200	Trapezoid	Triangular Point





Gold® Utility Blades

Features:

- Patented bi-metal construction allows blades to bend and flex without breaking.
- Cut through the toughest materials such as dry wall, insulation, flooring and roofing.
- Fits all standard utility knives.

No. of Cutting Edges: 1

SKU	Blade Shape	Blade Tip Shape	Quantity
433-20352G0LD100D	Double Ended	High Speed Steel Edge	100/PK
433-20351GOLD50D	Double Ended	High Speed Steel Edge	50/PK





1991® Regular-Duty Utility Blades

Features:

- Regular-duty utility blade for light sheet materials, paper, and cardboard.
- Fits most standard utility knives.

No. of Cutting Edges: 1

Quantity: 100/PK with Dispenser

SKU	Blade Shape	Blade Tip Shape
680-11-0114	Transzoid	Triangular Doint

STANLEY



1992® Heavy Duty Utility Blades

Features:

- Fits most standard utility knives.
- · Precision honed edge.
- 0.025 in Blade thickness.

No. of Cutting Edges: 1

SKU	Blade Shape	Blade Tip Shape	Quantity
680-11-921A	Trapezoid	Triangular Point	100 Pk. with Dispenser
680-11-921B	Trapezoid	Triangular Point	400 per Box
680-11-921	Trapezoid	Triangular Point	5 per Card



1996™ Hook Blades

Features:

- Edge protection, does not damage surfaces below.
- For cutting and trimming vinyl or linoleum floor covering, roofing, and similar material.

No. of Cutting Edges: 2

SKU	Blade Shape	Blade Tip Shape	Туре	Quantity
680-11-961	Trapezoid	Hooked	Hook Blade	5 per card
680-11-961A	Trapezoid	Hooked	Replacement Blade	100 per dispenser



Blade Disposal Containers

Features:

- For utility-knife blades and single-edged razor blades only.
- High impact, puncture-resistant container.
- Snap on lid locks tight for safety and is tethered to the container.

SKU	Quantity
680-11-080	1 Container



Extra Heavy Duty Utility Blades

Features

- For cutting thick, dense sheet materials.
- For fixed blade knives only.

No. of Cutting Edges: 1 Quantity: 100 per box

SKU	Blade Shape	e Blade Tip Shape	
680-11-931A	Trapezoid	Triangular Point	



Large Hook Blades

Features:

- Deep hook for thick materials.
- Edge protection, does not damage surfaces below.
- For cutting and trimming vinyl or linoleum floor covering, roofing, and similar material.

No. of Cutting Edges: 2 Quantity: 100 per dispenser

SKU	Blade Shape	Blade Tip Shape	
680-11-983A	Trapezoid	Hooked	



Quick-Point[™] Blades

Features:

- Sturdy replacement blade with multiple snap-off points.
- High carbon steel construction.
- Designed for use with Quick Point[™] retractable knives.

No. of Cutting Edges: 1 Type: Snap-Off Blade Quantity: 3 per card

SKU	Blade Shape	Blade Tip Shape
680-11-301	Parallelogram	Triangular Point





Round Point Utility Blades

Features:

- Reduces damage to interior contents when cutting open cartons.
- Round point reduces risk of accidental cuts.

No. of Cutting Edges: 1

SKU	Blade Shape	Blade Tip Shape	Quantity
680-11-988	Trapezoid	Rounded	100 per dispenser
680-11-987	Trapezoid	Rounded	5 per card



Sheepfoot Pocket Knife Blades

Features:

- For heavy cutting and carving.
- Sheepfoot-style blade made of cutlery stainless steel.
- Easy to install and replaceNo. of Cutting Edges: 1

Quantity: 1 per card

SKU	Blade Shape	Blade Tip Shape
680-11-040	Rectangular	Pointed



Single-Edge Razor Blades

Features:

- For all standard razor blade tools.
- Steel backed high-carbon steel blade.

No. of Cutting Edges: 1
Type: #9 Steel-Backed Razor

Quantity: 100/PK

SKU	Blade Shape	Blade Tip Shape
680-11-515	Rectangular	Single Edge



Utility Pocket Knife Blades

Features

- Designed to perform most any cutting job well.
- Utility blade made from cutlery stainless steel.
- Easy to install and replace.

No. of Cutting Edges: 1 Quantity: 1 per card

SKU	Blade Shape	Blade Tip Shape
680-11-041	Rectangular	Pointed

Knives



Retractable Blade Utility Knives

Features:

- Retractable blade.
- Multi stop button.
- Replacement blades AB-11-100.

Blade Length: 1 in Blade Style: Retractable Blade Material: Steel Handle Material: Zinc Alloy Includes: Five blades Height: 1.25 in





Auto-Retracting Safety Utility Knives

Features:

- Helps reduce workplace injuries, lowering lost time and increasing productivity.
- Accepts all standard type utility knife blades.
- Quick and easy blade change.

Blade Length: Accepts All Standard Length Utility Blades

Blade Material: Black Oxide Coated Handle Material: Die Cast Zinc Handle Type: Retracting

Includes: (2) Spare Black Oxide Blade

SKU	Handle Length	Overall Length
186-WKAR2	6.75 in	7 in





Retractable Utility Knives

Features:

- Easy-run slide uses all standard replacement blades.
- Metal case painted Cooper red for easy visibility.
- Popular all-purpose retractable knife.

Blade Length: 15/16 in Blade Style: Heavy Duty Blade Material: Steel Handle Material: Steel Blade Tip Shape: Triangular Handle Type: Retracting Includes: Red Case

SKU	Handle Length	Overall Length
186-WK8V	6 in	6 in





Folding Utility Knife

Features:

- Quick change button.
- Extended thumb ledge.
- · Anchored belt clip.
- Wire stripper notch.

 Blade Length: 2-3/8 in

 Blade Material: Stainless Steel

 Handle Material: Aluminum

 (O) 1 (0)

Handle Material: Aluminum Includes: (3) Irwin Safety Blades

SKU	Handle Length	Overall Length
586-2089100	5-3/4 in	5-3/4 in



Hi-Vis Retractable Knife

Features:

- Hi-Visibility orange color makes for easy spotting on the job site.
- Optimized cutting angle for reduced fatigue.
- Smooth, three-position slide exposes variable blade lengths.
- Features inside storage for up to 5 blades.
- Includes 3 IRWIN BLUE BLADE[™] Bi-Metal Utility Blades.

Includes: (3) Irwin Blue Blades

SKU	Overall Length
586-2082300	6 1/2 in



Self-Retracting Safety Knives

Features:

- Self-retracting spring action returns blade safely into the housing when not in use.
- Interlocking nose reduces blade wobble.
- Ergonomic grip fits comfortably in the hand.
- Two blade positions 2mm extension for box cutting and full extension for general use.
- Tool-free entry.
 Blade Material: Bi-Metal
 Handle Material: Aluminum
 Handle Type: Contoured
 Includes: (1) Irwin Blue Blade[™]

SKU	Overall Length	
586-2088600	6 in	

Standard Retractable Knives

Features

- Magnetic Nose for easy blade changes.
- Optimized cutting angle for reduced fatigue.
- Captured screw prevents loss during blade change.

Blade Length: 1.25 in Blade Style: Trapezoid Blade Material: Bi-Metal Handle Material: Aluminum Handle Type: Ergonomic Includes: (1) Irwin Blue Blade*







Cable-Slicer Knives

Features:

- Coping-type blade.
- Full sized, heavy-duty handle.
- · Short blade.

Blade Length: 1 3/4 in Blade Style: Coping-Blade Blade Material: Steel Blade Tip Shape: 90° Handle Type: Plastic-Dipped

SKU	Handle Length	Overall Length
409-44200	4.5 in	6 1/4 in



Starrett

Hidden Edge® Utility Knives



Features:

- Adjustable cutting depth.
- Fast, tool-free blade changes.
- Safe and easy to use.
- Squeeze lever activates blade and releasing the lever hides the blade.

Blade Length: 1 in Blade Material: Steel Handle Material: Aluminum Blade Tip Shape: Point

SKU	Handle Length	Overall Length
681-67584	5 in	6 1/2 in





Classic 99® Retractable Utility Knives

Features

- Interlocking nose to hold blade securely.
- Three-position retractable blade.
- · Blade storage in handle.
- Multi-position blade slide.
 Blade Length: 2-7/16 in

Blade Material: Carbon Steel
Handle Material: Metal

Includes: (3) 11-921 1992® Heavy-Duty Blades

SKU	Handle Length	Overall Length
680-10-099	5.5 in	6 in



FATMAX® Retractable Utility Knives

Features:

- Blade wiper removes excess dirt and helps protects knife.
- Blade clamp eliminates blade wobble for precise cutting.
- Ergonomic design for ease of use.
- Push-button blade change for easy tool-free blade changeover.

Blade Length: 2-7/16 in Blade Style: Retractable Blade Material: Carbon Steel Handle Material: Metal; Rubber Handle Type: Ergonomic Includes: (5) FATMAX® Blades

Width: 1-3/8 in

SKU	Overall Length
680-10-778	6-5/8 in



Homeowner's Retractable Utility Knives

Features:

- Lightweight, economical utility knife with three position retractable blade.
- Interlocking overlap nose secures blade safely between knife halves.
- Perfect for the do-it-yourselfer.

Blade Material: Steel Handle Material: Plastic Includes: (1) 11-921 Blade

SKU	Handle Length	Overall Length
680-10-175	6 1/8 in	8.2 in

Instant Change[®] Utility Knives



Features:

- Push button, quick blade change no tools required.
- Strong and durable construction with a cast metal core and bi-material soft panels for better grip.
- Curved handle design for better comfort, control and balance.
- Swing out blade storage for easy blade access.
- Integrated string cutting feature.

Blade Material: Steel Handle Material: Cast Metal Handle Type: Curved Includes: (3) 11-921 Blades

SKU	Overall Length	
680-10-788	8 1/2 in	



Interlock® High Visibility Retractable Utility Knives

Features:

- Patented Interlock® nose secures blade.
- Contoured handle with diagonal ribs for a positive, slip-resistant grip.
- High-visibility green is easy to find in toolbox or work area.

Blade Length: 2.5 in Blade Material: Carbon Steel Handle Material: Zinc Blade Tip Shape: Pointed Handle Type: Contoured; Non-Slip Includes: (3) 11-921 Blades

Includes : (3) 11-921 Blades		
SKU	Handle Length	Overall Leng
680-10-179	5-5/8 in	5-7/8 in





Interlock® Retractable Utility Knives

Features:

- Patented interlocking nose to hold blade securely.
- Three-position retractable blade.
- Contoured handle with diagonal ribs for a slip-resistant grip.

Blade storage in handle.
 Blade Length: 2-7/16 in
 Blade Material: Carbon Steel
 Handle Material: Metal
 Handle Type: Contoured

Includes: (3) 11-921 1992® Heavy-Duty Blades

SKU	Overall Length
680-10-079	5-7/8 in



Pocket Knives

Features:

- Epoxy powder coated handle.
- Safety blade lock.
- Replaceable stainless steel blade.
- Blade rotates easily into handle for safe storage.

Blade Length: 2.65 in **Blade Material**: Steel

Handle Material: Powder-Coated Epoxy

Blade Tip Shape: Sheepsfoot **Includes**: (1) 11-040 Blade

SKU	Handle Length	Overall Length
680-10-049	4 1/4 in	6 9 in



Quick Point[™] Knives

Features:

- Retractable knife with ${\sf Quick\text{-}Point}^{\scriptscriptstyle{\intercal}}$ snap-off blades.
- For light-duty cutting and trimming.
- Blade sections snap-off providing the user with fresh, sharp cutting points.
- Removable blade snapper included in cap of knife.

Blade Length: 9 mm Blade Style: Snap-Off Blade Material: Steel Handle Material: ABS Blade Tip Shape: Pointed Includes: Pocket Clip

SKU	Handle Length	Overall Length
680-10-150	5 1/8 in	7 in



QuickChange™ Retractable Utility Knives

Features:

- Change blades quickly without a screwdriver.
- Three position retractable blade slide.
- Swing-out blade storage magazine.
- Integrated string cutter for use even when blade is retracted.

Blade Length: 2-7/16 in Blade Material: Carbon Steel Handle Material: Metal

Includes: (3) 11-921 1992® Heavy-Duty Blades

SKU	Handle Length	Overall Length
680-10-499	6 in	6-3/8 in



Retractable Pocket Cutters

Features:

- Retractable cutter with quick-point snap-off blades.
- For light duty cutting and trimming.
- Blade sections snaps off providing the user with a fresh, sharp cutting point.

Blade Length: 4-1/4 in Blade Style: Snap-Off Blade Material: Carbon Steel Blade Tip Shape: Pointed Handle Type: Ergonomic Includes: Quick-Point blade

SKU	Handle Length	Overall Length
680-10-143P	6 in	6 in



Self-Retracting Utility Knives

Features:

- Spring-loaded blade retracts into knife automatically when pressure on slide button is released.
- Knife can't be left around or put in a pocket with the blade exposed.
- INTERLOCK® nose secures blade safely between knife halves.

Blade Length: 2-1/8 in Blade Material: Carbon Steel Handle Material: Carbon Steel Blade Tip Shape: Round Point Handle Type: Contoured Includes: (1) 11-987 Blade

SKU	Handle Length	Overall Length
680-10-1890	5-7/8 in	5-7/8 in





Standard Snap-Off Knives

Features:

- Made with stainless steel and high impact polymer components.
- The smooth slider mechanism features an audible "click-stop" and is self locking for security.
- Blade sections snap-off providing the user with fresh, sharp cutting points.

Blade Material: Steel Handle Type: Ergonomic Includes: (2) 11-301 Blades

SKU	Handle Length
680-10-280	6 3/4 in

LAWN & GARDEN TOOLS

Forks & Hooks

Four-Tine Potato Hooks

RAZOZBACK

Features:

 Ideal for digging or harvesting

potatoes and similar types of vegetables.

 Can also be used to transfer manure and loose material or even for general garden clean-up.

Handle Length: 54 in Head Width: 6 in No. of Tines: 4

Tine Shape: Curved; Oval; Diamond Point

Tine Length: 6-1/2 in

SKU	Handle Type	Handle Material
760-75144	Straight	White Ash

TRUE TEMPER

Manure and Bedding Forks

Features:

- Fork is designed for transferring manure, mulch, and other loose materials.
- Great tool for picking or cleaning up bulky materials.
- · Head is forged from one solid piece of steel.

Handle Length: 48 in Head Width: 10 in No. of Tines: 6 Tine Length: 12 in

SKU	Handle Type	Handle Material
027-1838200	Straight	Ash

Hoes



Eagle Garden Hoes

Features:

- Tough, seal-coated northern white ash handle for strength and durability.
- Welded, forged steel head.
 Handle Length: 48 in
 Handle Material: White Ash
 Shank Type: Gooseneck
 Blade Material: Steel

SKU	Blade Length	
027-1850100	3 1/2 in	

UnionTools.

Garden & Agricultural Hoes

Features:

- For cutting and weeding in most soil types.
- Blade sharpened on three sides for side-to-side cutting.

Handle Length: 54 in Handle Material: White Ash Blade Material: Steel

SKU	Blade Length
760-66108	4-3/4 in

Picks





Dominator® 4-Piece Mini Hook and Pick Sets

Features:

- New "MINI" Dominator® two-composite ergonomic handle for secure grip.
- Sturdy pouch for secure storage.
 Handle Material: Rubber; Plastic
 Material: Chrome Vanadium

SKU	Handle Length	Handle Type
479-60003	3 1/2 in	Curved Single Grin

RAZO RBACK

Pick Mattock

Features:

- Handle features solid fiberglass core for maximum strength.
- Head to handle connection reinforced with steel pin.
- Safe-Lock[™] provides maximum security and head retention.
- Used for digging up roots and breaking up soil.

Handle Material: Fiberglass

Material: Steel

SKU	Head Weight
760-4118000	5 lb

TRUE TEMPER

Toughstrike Wood Pick Mattocks

Features:

- This pick mattock features a 36 in American hickory handle to reduce shock.
- Overstrike protection to prevent handle breakage.
- A forged steel pick head for maximum durability.

Handle Length: 36 in Handle Type: Straight Handle Material: Hickory Material: Forged Steel



LAWN & GARDEN TOOLS

Post Hole Diggers

RAZOZBACK

Post Hole Diggers

Features:

- Digs deep holes below the frost line.
- Perfect for digging those necessary holes and footings, without bending over or straining your back.

Spread: 6 in

Handle Length: 48 in

Blade Material: High Carbon Steel

SKU	Blade Length	Blade Width	Handle Material	Wt.
760-78006	11 1/2 in	6 1/4 in	Fiberglass	9 1/2 lb
760-78007	11 1/2 in	6 1/2 in	Steel	13 lb

Probes





Certified Non-Conductive Soil Probes

Features:

- Non-conductive solid Nuplaglas handles are manufactured in Safety Orange for easy identification and provide electrical insulation on the job.
- Handles are laser marked 1000V with high voltage double diamond.
- Each tool carries a unique serial number permanently registered at Nupla Corporation.

Handle Material: Solid Fiberglass **Handle Type**: Classic Nuplaglas

SKU	Tip Type	Shaft Length
545-76-401	Metal	48 in

Soil Probes

Features:

- T-style soil probe.
- · Non-conductive.
- Easy-insert metal tip.
- Non-slip design makes it ideal for use in wet conditions.
- Nuplaglas® handle.
 Handle Material: Nuplaglas®
 Handle Type: Classic

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SKU	Tip Type	Shaft Length	
545-69-401	Metal	48 in	

Rakes

RAZO ?BACK

Asphalt Lute Rakes

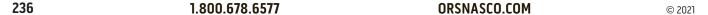
Features:

- For spreading and leveling asphalt and tar.
- Strong head connection for years of use.
- Strong metal handle.
 Blade Material: Aluminum
 Handle Length: 82 in

Handle Type: Straight w/5 1/2 in End Grip

Handle Material: Aluminum

SKU	No. of Tines	Tine Shape
760-63133	24	Straight





RAZO (BACK

Bow Rakes

Features:

- For loosening and leveling mulch, peat moss, and loose soil.
- Steel ferrule for strongest blade and handle connection.

Blade Material: Steel **Handle Type**: Straight

SKU	No. of Tines	Tine Shape	Handle Length	Handle Material
760-63184	15	Curved	60 in	Fiberglass
760-63141	15	Curved	66 in	American Hardwood

Concrete Rakes

Features:

- For spreading and leveling concrete.
- Wide
 - design helps to spread material evenly.
- Ideal for contractor, professional use as well as serious homeowners.

Blade Material: Steel

Blade Shape: Socket Pattern Steel Blade

Handle Length: 60 in Handle Material: White Ash

SKU	Wt.	Tine Shape
760-83148	4 lb	Single Blade

Level Rakes

Features:

- Designed to loosen and level soil.
- Steel tines work hard to break up hard compacted soil or mulch and spread the material evenly.
- Steel ferrule for strongest blade and handle connection.

Blade Material: Forged Steel Blade Shape: Straight Handle Length: 60 in Handle Type: Straight Handle Material: White Ash

Wt.: 6 lb

SKU	No. of Tines	Tine Shape
760-63125	14	Straight

Level Rakes for Gravel

rel '

Features:

- For spreading and leveling gravel.
- One-piece forged head has extra-heavy, straight teeth.
- Northern White Ash handle with steel ferrule.

Blade Material: Forged Steel Blade Shape: Straight Handle Length: 66 in Handle Type: Straight

Handle Material: American Hardwood

SKU	No. of Tines	Tine Shape	Wt.
760-63121	14	Straight	2.30 lb
760-63122	16	Straight	4.7 lb

TRUE TEMPER



Eagle Bow Style Garden Rake

Features:

- Seal-coated white ash handle for strength and durability.
- Chrome steel ferrule for maximum strength and durability.

Blade Material: Forged Steel Blade Shape: Straight Handle Length: 48 in Handle Type: Straight Handle Material: White Ash

Wt.: 2.5 lb

SKU	No. of Tines	Tine Shape	ı
027-1881600	14	Curved	

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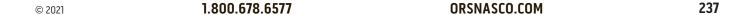
Bow Rakes

Features:

- For loosening and leveling mulch, peat moss and loose soil.
- Welded 14-tine tempered-steel head.
- Steel ferrule for strongest blade and handle connection.

Handle Length: 54 in Handle Type: Straight Handle Material: White Ash





UnionTools.



Leaf Rakes

Features:

- For large capacity leaf raking and general purpose clean up.
- Leaf rake quickly and efficiently collects leaves, grass clippings, twigs, pine needles and acorns.
- · A-Frame design maximizes raking capacity

Blade Material: Steel Handle Length: 48 in Handle Material: Hardwood

SKU	No. of Tines	Tine Shape
760-64430	22	Angled w/Coil Spring Brace

Shovels & Spades





Round Point Shovels

Features:

- Non-Sparking.
- · Non-Magnetic.
- Corrosion resistant.
- Made in the USA.
- Beryllium-free.

Handle Material: Fiberglass Blade Material: Steel

SKU	Blade Length	Blade Width
065-S-81FG	11 1/4 in	9 in



Square Point Shovels

Features:

- Non-Sparking.
- Non-Magnetic.
- · Corrosion resistant.
- Made in the USA.
- Beryllium-free.

Blade Type: Square Point Handle Type: Straight Handle Material: Fiberglass Blade Material: Steel

2KU	Blade Length	Blade Width
065-S-82FG	11 in	9 in



Ergo Power® Round Point Shovels

Features:

- Ergo-Power® fiberglass handle provides excellent comfort, superior strength as well as chemical and insect resistance.
- Ultra-strong tempered-steel blade.
- Long-collar design.
 Blade Type: Hollow Back

Blade No.: #2

Handle Material: Fiberglass Core; Polypropylene Sleeve

Blade Material: Steel

SKU	Blade Length	Blade Width	Blade Thickness	Socket Length
545-72-016	11-1/2 in	9 in	16 gauge	7 in



Ergo-Power® Square Point Shovels

Features

- Ergo-Power® fiberglass handle provides excellent comfort, superior strength as well as chemical and insect resistance.
- Ultra-strong tempered-steel blade.
- Long-collar design.
 Blade Type: Hollow Back

Blade No.: #2

Handle Type: Ergo; Straight

Handle Material: Fiberglass Core; Polypropylene Sleeve

Blade Material: Steel Blade Thickness: 16 gauge Socket Length: 7 in

SKU	Blade Length	Blade Width
545-72-071	11-1/2 in	0-7/8 in

RAZOZBACK

Aluminum Scoops

Features

- For handling grain, sand, snow and other loose materials and general purpose clean-up.
- Reliable strength and durability to quickly complete jobs.
- Lightweight aluminum for ease of use.

17 3/4 in

Handle Type: Straight Handle Material: White Ash Blade Material: Aluminum Socket Length: 9 in

Socket Length: 9 in					
	SKU	Blade Length	Blade Width	Blade Type	Blade No.
	760-79806	13-1/2 in	11 in	Scoop	#2
	760-50155	14 1/2 in	11 in	Eastern Scoop	#2

Western Scoop

14 1/2 in



760-50155 760-53127

RAZO (BACK

Drain Spades

Features:

- Designed for digging narrow trenches and cleaning out previously dug ditches.
- Great for transplanting live trees and shrubs.
- Construction of this tool is durable, reliable, and dependable.

Blade Type: Closed-Back; Forward Turn Step

Blade Material: Steel Blade Thickness: 14 ga Socket Length: 9 in



SKU	Blade Length	Blade Width	Handle Type	Handle Material
760-47602	14 in	6 in	Straight; Cushion End	Fiberglass
760-47202	14 in	6.125 in	D-Grip; Wood	American Hardwood; Steel
760-47604	16 in	6 in	D-Grip; Cushioned	Fiberglass; ABS
760-47103	16 in	6 in	D-Grip; Wood	American Hardwood; Steel

General & Special Purpose Shovels

Features:

• North American hardwood handle.

• Steel blade for durability and long life.

Handle Material: White Ash **Blade Material**: Tempered Steel

SKU	Blade Length	Blade Width	Blade Type	Blade No.	Handle Type	Blade Thickness	Socket Length
760-79805	14 1/2 in	11 1/2 in	Eastern Pattern	#2	Straight	14 ga	9"
760-79809	14 1/2 in	11.25 in	Eastern Pattern	#2	Steel D-Grip	14 ga	9"
760-79804	15 1/2 in	14 1/2 in	Western Pattern	#4	Steel D-Grip	14 ga	9"

LHRP Digging Shovel

Features:

• Ideal for digging and excavation in hard, rocky soil.

• Extended socket for maximum reinforcement.

Durable handle.
 Blade Type: Open-Back
 Blade No.: #2
 Handle Type: Straight

Handle Material: White Hardwood

Blade Material: Steel Blade Thickness: 14 gauge Socket Length: 16 in



SKU	Blade Length	Blade Width
760-45530	12 in	11 in



Rice Shovels

Features:

- The Razor-Back® clipped point rice shovel is ideal for digging in waterlogged soil.
- It features a perforated blade for use in wet soils and a 48-inch hardwood handle for strength.

Blade Type: Open-Back; Rolled Step Handle Material: White Ash

SKU	Blade Length	Blade Width	Blade Material	Socket Length
760-40105	11 in	8-7/8 in	Steel	9 in

Round Point Shovels

Features:

- For digging and excavation in hard, rocky soils.
- Steel crimped collar strengthens handle to socket connection.
- Exclusive Razor-Back backbone design that provides a "ribbon of steel" along the length of the frog and socket for maximum reinforcement at the most critical stress point.

Blade No.: #2 Blade Material: Steel Socket Length: 11 in Blade Length: 12 in



Square Point Shovels

Features

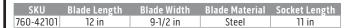
- Largest open-back industrial blade.
- Exclusive Razor-Back® backbone design that provides a ribbon of steel along the length of the frog and socket for maximum reinforcement at the most critical stress point.

Blade Type: Open-Back; Reversed Step

Blade No.: #2 Handle Type: D-Grip

Handle Material: White Ash; Steel

Blade Thickness: 14 ga





RAZO (BACK

Square Point Transfer Shovels

Features:

 Exclusive Razor-Back® backbone design provides a ribbon of steel along the length of the frog and socket for maximum reinforcement at the most critical stress point.

· Perfect tool for excavation and moving soil.

Blade No.: #2 Blade Material: Steel Socket Length: 11 in





Features:

 For transferring heavy duty materials such as coal and stones and general purpose clean up.

• Wide-flared deep dish for handling more material.

Blade Type: Coal Scoop Blade No.: #2 Blade Material: Steel

SKU	Blade Length	Blade Width	Handle Type	Handle Material	Blade Thickness	Socket Length
760-54109	14 1/2 in	13 1/2 in	D-Grip	White Ash; Steel	14 gauge	9"
760-54246	14.5 in	13.5 in	Straight	White Ash	14 ga	9 in

Steel Scoops

Features:

Heat-treated steel blade for maximum durability.

 For scooping grain, mulch, soil, sand, snow or general purpose clean-up.

 Hollow back to easily level off areas that need to be flat.

Blade Type: Hollow Back

Blade No.: #2 Handle Type: D-Grip

Handle Material: White Ash; Steel Blade Material: Heat-Treated Carbon Steel

Blade Thickness: 14 ga **Socket Length**: 9 in

SKU	Blade Length	Blade Width
760-50139	15 in	11.125 in



Features:

 This Razor-Back® digging shovel can be used for construction and landscaping work.

 It features both the SuperSocket® for maximum prying and leveraging and the PowerStep® for secure foot placement.

Blade Type: Large PowerStep® Handle Type: Straight Handle Material: Wood Blade Material: Forged Steel

SKU	Blade Length	Blade Width
760-2593600	11-1/2 in	9 in

Trenching/Ditching Shovels

Features

- The Razor-Back® trenching shovel is designed for digging and clearing trenches.
- It features an open-back, industrial gauge tempered steel blade.
- The blade width is the most common width for trenching applications.

Blade Type: Open-Back; Reversed Step

Handle Type: Straight Handle Material: White Ash Blade Material: Steel Blade Thickness: 14 ga Socket Length: 9 in

SKU	Blade Length	Blade Width
760-47115	11-1/2 in	5 in

TRUE TEMPER

Aluminum Scoop with Hardwood Handle

Features:

- Durable and lightweight scoop is ideal for snow removal.
- Features a D-Grip handle for optimum lift and leverage.
- · Excellent for lifting loose and bulky materials.

Blade Type: Ribbed Blade No.: #12 Handle Type: D-Grip

Handle Material: Hardwood; Plastic

Blade Material: Aluminum **Blade Thickness**: 0.076 in

SKU	Blade Length	Blade Width
027-2681200	18 in	15.25 in





TRUE TEMPER



Aluminum Scoops

Features:

- High-grade northern ash handle for strength and durability.
- Aluminum alloy blade for strength and balance.
- Western pattern grain scoop.
- Ribbed blade.
- Full-size power D grip fits gloved hand comfortably.
- Exclusive armor D grip cannot come loose.

Blade Type: Scoop Blade No.: #14 Handle Type: D-Grip Handle Material: White Ash Blade Material: Aluminum

SKU	Blade Length	Blade Width
027-1681400	20 in	15.25 in



Features:

- Steel collar for added strength at the handle/socket connection.
- Lightweight fiberglass handle resists splintering, cracking, and weathering.

Blade Type: Open-Back Blade No.: #2 Handle Type: Straight Handle Material: White Ash Blade Material: Steel



Forged Round Point Shovels

Features:

027-2584300

- · Features comfort step and cushion end grip.
- Digging shovel with long handle for maximum leverage.
- Effective tool for gardening and loosening hard, rocky soil.

Blade Type: Open-Back Handle Type: Straight Cushion Blade Material: Steel

Blade Thickness: Ib ga			
SKU	Blade Length	Blade Width	
027-2585600	11.5 in	8 75 in	

11.5 in



Forged Square Point Shovels

Features:

- Features comfort step and cushion end grip.
- Transfer shovel with long handle for maximum leverage.
- Perfect tool for lifting and moving soil or other materials.

Blade Type: Open-Back Handle Type: Straight Cushion Blade Thickness: 16 ga

SKU	Blade Length	Blade Width	Handle Material	Blade Material
027-2585500	11 in	9.67in	Fiberglass	Tempered Steel
027-2585700	11.5 in	9.64 in	American Hardwood	Steel

Grain Hog Scoop

Features:

- ABS poly blade.
- Strong, wide poly power D grip for comfort.
- ABS poly blade construction for stiffness and durability.

Blade Type: Scoop Blade No.: #12

Handle Type: Straight Cushion Handle Material: White Ash Blade Material: ABS

SKU	Blade Length	Blade Width
027-1680100	17.75 in	1/1 75 in



Features:

- Aluminum alloy blade provides strength and balance.
- Western pattern grain scoop.
- Ribbed blade for additional strength and durability.

Blade Type: Scoop Blade No.: #10 Handle Type: D-Grip Handle Material: White Ash Blade Material: Aluminum

Blade Material: Aluminum			
SKU	Blade Length	Blade Wid	
027-1670900	18 in	14.75 in	





Handle Material Hardwood

Fiberglass

TRUE TEMPER

Poly Scoop with Hardwood Handle

Features:

- Sturdy poly scoop is a great choice for general purpose use; an excellent year-round tool.
- · Suitable for lawn and garden, farm and other agricultural jobs.
- Excellent for lifting soil, stone, grain and mulch.
- Features a comfortable D-Grip on a hardwood handle.

Blade Type: Ribbed Blade No.: #12 Handle Type: D-Grip Handle Material: Hardwood **Blade Material: ABS**

SKU	Blade Length	Blade Width
027-2604300	18 in	14.37 in

UnionTools.

Arctic Blast® Snow Pusher

Features:

- Blade is rust-proof and durable and much lighter than a steel blade.

Blade Type: Aluminum with Steel Weather Strip

Handle Type: Poly D-Grip Handle Material: Wood Blade Material: Aluminum



SKU	Blade Length	Blade Width
027-1640000	11 in	24 in

Drain & Post Spades

Features:

- For digging postholes and ditches.
- For digging and clearing drainage ditches and fence and footing post holes.

Blade Type: Open-Back; Forward Turn Step

Blade No.: #2

Handle Type: Big Grip D-Grip Handle Material: White Ash; Poly

Blade Material: Steel Blade Thickness: 14 gauge Socket Length: 9 in

SKU	Blade Length	Blade Width
760-47107	14 in	4 3/4 in
760-47108	16 in	4 3/4 in

Round Point Shovels

Features:

- Dura-Torque® crimp collar for super-strong head-to-handle connection.
- This shovel is of good quality and designed for light-to medium-duty jobs or for occasional users.

Blade Type: Open-Back; Rolled Step

Blade No.: #2 Blade Material: Steel Blade Thickness: 16 ga Socket Length: 9 in



Square Point Transfer Shovels

Features:

- Exclusive backbone design provides a "ribbon of steel" along the length of the frog and socket for maximum reinforcement at the most critical stress point.
- Perfect tool for excavation and moving soil.

Blade Type: Open-Back; Reversed Step

Blade No.: #2 Blade Material: Steel Blade Thickness: 16 gauge Socket Length: 9 in

SKU	Blade Length	Blade Width	Handle Type
760-42106	11 1/2 in	9 1/4 in	D-Grip
760-40184	11 1/2 in	9-1/4 in	Straight

LAWN & GARDEN TOOLS

Sprayers



3-Gallon Poly Heavy-Duty Sprayers

- Delivers 40% more pump volume per stroke.
- Wide mouth opening for easy filling and cleaning.
- Built-in relief valve and pressure gauge.

Operating Pressure: 45 psi **Extension Type:** Brass Hose Length: 36 in Nozzle Type: Fan

Body Material: Polyethylene Mounting: Handheld Type: Nitrile Seals and Gaskets

Applicable Materials: Light duty chemicals only; No acid,

bleach or degreasers

Includes: Pressure Relief Valve; Carrying Strap

SKU	Capacity Vol.	Extension Length
139-22090XP	3 gal	18 in









3.5 gal Ind Viton Concrete Funnel Top Sprayers

Features:

- Tri-Poxy lined steel tank provides triple protection against rust, corrosion and damage from denting.
- Featuring a large 3 in funnel-mouth opening for easy no-mess fill and cleaning.
- Viton seals and gaskets designed to handle a variety of chemicals.

Operating Pressure: 40 to 60 psi Extension Type: Brass Wand Hose Length: 48 in

Handle Type: Tri-Lock Cap; D-Handle

Nozzle Type: Brass Fan-Tip **Body Material**: Tri-Poxy® Steel

Applicable Materials: Concrete Additives; Form Oils **Includes**: Tank; Brass Wand; Poly Holster; Reinforced Hose

SKU	Capacity Vol.	Extension Length
139-1449	3-1/2 gal	Wand 24 in



3.5 gal Industrial Viton Concrete Open Head Sprayers

Features:

- Tri-Poxy lined steel tank provides triple protection against rust, corrosion and damage from denting.
- Featuring a large 4 in-wide mouth opening for easy filling and cleaning.
- Viton seals and gaskets designed to handle a variety of chemicals.

Operating Pressure: 40 to 60 psi Extension Type: Brass Wand Hose Length: 48 in

Handle Type: Tri-Lock Cap; Ergo Nozzle Type: Brass Fan-Tip Body Material: Tri-Poxy® Steel

Applicable Materials: Concrete Additives; Form Oil Includes: Tank: Brass Wand: Reinforced Hose

SKU	Capacity Vol.	Extension Length
139-1949	3-1/2 gal	Wand 24 in

3.5 gal Xtreme Ind Concrete Open Head Sprayers

Features

- Tri-Poxy tank for durability.
- Featuring a large 4 in-wide mouth opening for easy no-mess fill and cleaning.
- Extreme Viton seals and gaskets designed to handle a variety of chemicals.

Operating Pressure: 40 to 60 psi Extension Type: Brass Wand Hose Length: 48 in

Handle Type: Tri-Lock Cap; Ergo Nozzle Type: Brass Fan-Tip Body Material: Tri-Poxy® Steel

Applicable Materials: Acetone; Concrete Additives; Petroleum Solvents

Includes: Tank; Brass Wand; Reinforced Hose

SKU	Capacity Vol.	Extension Length
139-19049	3-1/2 gal	Wand 24 in

Farm & Field

Features:

- VITON equipped for maximum chemical resistance.
- Ergo handle.
- Patented SureSpray anti-clog filter helps prevent clogging which is an exclusive to Chapin sprayers.
- Poly adjustable cone pattern nozzle sprays cone to stream for total spray control.
- Uses #3-1802 nozzle, #3-1853 valve kit & #1-3576 replacement pin.

Wt.: 0.92 lb

SKU	Height	Length	Width
139-1003	11.4 in	15 in	9.9 in

General Purpose Sprayers

Features:

- Hand-held multi-purpose sprayer for the home and garden.
- Poly adjustable cone nozzle sprays cone to stream.
- Uses #3-1802 nozzle,
 - #3-1853 valve kit and #1-3576 replacement pin.

Operating Pressure: 45 psi

Nozzle Type: Adjustable Poly; Coarse Stream/Fine Mist **Applicable Materials**: Cleaning Solutions; Fertilizers; Weed

Killers:Pesticides

Includes: SureSpray[™] Anti-Clog Filter

SKU	Capacity Vol.
139-1002	48 oz





General-Duty Sprayers

Features:

- Brass plated shut-off has lock-on feature for continuous spraying.
- Tri-Poxy units have triple coat protection against corrosion, cracking and pitting.

Carrying strap with pad.
 Operating Pressure: 45 psi
 Extension Type: Curved Brass
 Hose Length: 42 in
 Handle Type: D-Handle
 Nozzle Type: Adjustable Cone

Includes: Brass Extension, Handle and Nozzle

SKU	Capacity Vol.	Extension Length	Pump Type	Applicable Materials
139-1831	3 gal	18 in	12 in. Brass	Liquids
139-1480	3-1/2 gal	18 in	12 in. Poly	Concrete Additives



Features:

Pressure relief valve.

■ SureSpray anti-clog filter.

Operating Pressure: 40 to 60 PSI Extension Type: Curved Poly

Hose Length: 42 in

Handle Type: Metal-Alloy; D Handle **Nozzle Type**: Adjustable Poly Cone

Applicable Materials: Concrete Additives; Fertilizers; Fungicides;

Herbicides; Watering

SKU	Capacity Vol.	Extension Length	Includes
139-22350XP	2 gal	12 in	12 in Poly Extension; In-Tank Filter; Lock-Off Feature; Pressure Relief Valve
139-22360XP	3 gal	18 in	18 in Poly Extension; In-Tank Filter; Shoulder Strap



Features:

- Wide mouth funnel opening for easy filling and cleaning.
- Brass wand, nozzle and shut-off with lock-on feature.
- Viton seals and gaskets designed to handle a variety of chemicals.

Operating Pressure: 40-60 psi **Extension Type**: Curved Brass **Nozzle Type**: Brass Fan

SKU	Capacity Vol.	Extension Length	Hose Length	Handle Type
139-1352	3 gal	18 in	36 in	D-Handle





Lightweight Cleaner/Degreaser Sprayers

Features:

- Light weight and easy to use for Sanitation and Janitorial work.
- VITON equipped for maximum chemical resistance.
- Lightweight and easy to use for Sanitation and Janitorial work.

Operating Pressure: 40-60 psi Nozzle Type: Adjustable Brass Body Material: Polyethylene

Applicable Materials: Cleaners/Degreasers

SKU	Capacity Vol.	Wt.
139-1046	48 oz	6.2 lb



Premier Pro Tri-Poxy Steel Sprayers

Features

- Triple protection against rust, corrosion and denting.
- 4 in wide funnel-mouth opening for easy filling.
- Brass Shut-off with lock-on feature for fatigue-free spraying.
- Viton seals and gaskets for chemical compatibility.

Operating Pressure: 40-60 psi **Extension Type**: Curved Brass

Hose Length: 42 in Color: Blue

Handle Type: D-Handle

Nozzle Type: Adjustable Brass

SKU	Capacity Vol.	Extension Length	Includes
139-1280	2 gal	12 in	_
139-1380	3 gal	18 in	Brass Extension Wand; Hose; SureSpray Anti- clog Filter





Premier XP Poly Sprayers

Features:

- Translucent tank with 4 in wide mouth opening for easy filling and cleaning.
- Brass wand and shut-off with adjustable brass nozzle.
- Pressure relief system built into the tank.
- Larger pump for more pump volume.

Operating Pressure: 40-60 psi

Type: Pro XP Translucent Bottle - For ease of checking fluid level.

Extension Type: Curved Brass

Hose Length: 42 in Color: Translucent Pump Type: Piston Handle Type: D-Handle Nozzle Type: Adjustable Brass Body Material: Polyethylene Mounting: Hand Held

Includes: Brass Extension Wand; Hose; SureSpray™ Anti-clog Filter

SKU	Capacity Vol.	Extension Length	Applicable Materials	Wt.
139-21220XP	2 gal	12 in	Plants; Grass; Trees	5.6 lb
139-21230XP	3 gal	18 in	Plants;Grass;Trees	7 lb

Promotional Lawn & Garden Poly Sprayers

Features:

- Reinforced hose with Retainin.
- Poly shut-off assembly.
- Funnel top opening for no mess filling.

Adjustable nozzle.
 Operating Pressure: 45 psi
 Extension Type: Straight Poly Wand

Hose Length: 34 in Color: Translucent White Pump Type: Universal PL Nitrile Handle Type: Poly Shut-Off Assembly Nozzle Type: Poly Adjustable Cone Nozzle

Body Material: Polyethylene Mounting: Handheld Applicable Materials: Liquids Includes: Sprayer; Wand

SKU	Capacity Vol.	Extension Length	Wt.
139-20000	1 gal	12 in	1.3 lb
139-20002	2 gal	18 in	3.5 lb



ProSeries™ XP Poly Sprayers

Features:

- Translucent tank with 4 in wide mouth opening for easy filling and cleaning.
- Cushion grip shut-off, poly wand and adjustable brass, poly-fan and poly-cone nozzles.
- Sure Spray anti-clog filter.
- Viton seals.

Extension Type: Straight Poly Hose Length: 48 in Color: Translucent White Handle Type: Comfort Grip Nozzle Type: Adjustable Brass

Body Material: Polyethylene **Applicable Materials**: Plants; Trees; Lawns; Gardens

SKU	Capacity Vol.	Extension Length	Operating Pressure	Pump Type	Includes
139-26021XP	2 gal	16 in	45 psi	Poly Viton	34 in Hose; 20 in Poly Wand
139-26031XP	3 gal	20 in	40-60 psi	Piston	48 in Hose; 20 in Poly Wand





Rechargeable Backpack Sprayers

Features:

- 6-inch opening for easy filling and servicing of pump.
- Enlarged Strainer basket with rigid gasket helps fill without splashing.
- Built-in carrying handle makes cap removal easy and carrying the unit a breeze.
- Operating Pressure: 35 psi
 Extension Type: Wand

Hose Length: 48 in
Color: White/Black/Red
Pump Type: Battery/Electric

Nozzle Type: Adjustable Brass Cone; Poly-Cone; Poly-Fan

Body Material: Polyethylene Mounting: Backpack Applicable Materials: Liquids

Includes: Strap; 24V Lithium Ion Battery; Battery Charger

SKU	Capacity Vol.	Extension Length
139-63924	4 gal	20 in





Stainless Steel Sprayers

Features:

- Wide opening.
- No hose assembly required.
- Easy pump action for quick pressurizing.

Operating Pressure: 45 psi Extension Type: 18 in Brass Hose Length: 42 in

Color: Silver
Pump Type: Brass
Handle Type: D-Handle
Nozzle Type: Adjustable Cone
Body Material: Stainless Steel
Mounting: Hand Held

Applicable Materials: Concrete Additives: Fertilizers: Fungicides:

Herbicides; Watering Includes: Brass extension

Wt.: 9.25 lb

SKU	Capacity Vol.	Extension Length
139-1749	3 gal	18 in



SureSpray[™] Deluxe Sprayers

Features:

- Funnel-top, translucent tank for easy filling and cleaning with pressure relief valve.
- Features unique SureSpray[™] Anti-Clog Filter for clog-free spraying.
- Ergonomic handle for easy pumping and carrying and an on-board measuring cup for accurate chemical mixing.

Operating Pressure: 40-60 psi

Hose Length: 34 in Handle Type: Ergonomic Mounting: Hand Held

SKU	Capacity Vol.	Extension Length	Extension Type	Includes
139-26020	2 gal	12 in	Poly Extension Wand	On Board Measuring Cup; Sprayshield; Reinforced Hose; Curved Brass Wand; Adjustable Brass Nozzle
139-26030	3 gal	16 in	Curved Poly	_

SureSpray[™] Select Sprayers

Features:

- Funnel-top, translucent tank for easy filling and cleaning.
- Features unique SureSpray[™] Anti-Clog Filter for clog-free spraying.
- Ergonomic handle for easy pumping and carrying and an on-board measuring cup for accurate chemical mixing.

Operating Pressure: 45 PSI

Extension Type: Poly Extension Wand

Hose Length: 34 in Pump Type: Nitrile

Handle Type: Poly-Ergonomic Nozzle Type: Adjustable Brass Cone Body Material: Polyethylene

Applicable Materials: Fertilizers; Fungicides; Herbicides; Pesticides;

Cleaners

Includes: Brass extension

SKU	Capacity Vol.	Extension Length
139-27030	3 gal	14 in

SureSpray[™] **Sprayers**

Features:

- Funnel-top, translucent tank for easy filling and cleaning.
- Features unique SureSpray[™] Anti-Clog Filter for clog-free spraying.
- Ergonomic handle for easy pumping and carrying and an on-board measuring cup for accurate chemical mixing.

Body Material: Polyethylene

Handle Type: Poly-Ergonomic with Measuring Cup

SKU	Capacity Vol.	Extension Type	Hose Length	Includes
139-20010	1 gal	Poly Extension Wand	N/A	N/A
139-20020	2 gal	Wand	34 in	34 in Hose; 12 in Poly Wand
139-20030	3 gal	Poly	34 in	N/A

Water Hose Parts & Accessories

Gilmour.

Metal Nozzles

Features:

- Hold-open clip for continuous spraying.
- Self-adjusting "duck" packing for lifetime leak proof seal.

Handle Type: Pistol Grip

Nozzle Type: Sharp Stream; Full Flow; Cone







Rear Control Adjustable Watering Nozzles with Insulated Grip

Features:

- Insulated grip for hot and cold water use.
- Durable metal construction.
- Flow control dial customizes force of water stream.
- Threaded tip for adding attachments.

Handle Type: Trigger Body Material: Metal Nozzle Type: Adjustable

SKU	Туре
305-805722-1011	Watering

Water Hoses

Continental Continent



Heavy-Duty Contractors Water Hoses - Coupled

Features:

- Designed for professional grade contractor use with crush proof fittings, this heavy-duty water hose is engineered to stay flexible even in extreme temperatures.
- Multi-spiral reinforcement that is heat, ozone and sunlight resistant.

Operating Pressure: 150 psi Reinforcement: Spiral Polyester Yarn

SKU	Inside Diam	Length	Operating Temp.	Wt.
713-20243770	3/4 in	50 ft	-40°F - 158°F	13.2 lb
713-20582671	5/8 in	50 ft	-40°F - 180°F; -40°C - 82°C	_



Pro-Flow[™] Commercial **Duty Hoses**

Features:

- Octagonal heavy-duty crushproof couplings.
- · Continuous flow tube keeps water flowing even if kinked.
- Metal spring collar prevents kinking at faucet.
- Anti-bacterial lining prevents deterioration and extends hose life.

Operating Pressure: 450 psi Reinforcement: PVC

SKU	Inside Diam	Length	Wt.
027-4003900	3/4 in	50 ft	8.95 lb
027-4003800	5/8 in	100 ft	11.96 lb
027-4003600	5/8 in	50 ft	11.91 lb

Wheelbarrows



Steel Contractors Wheelbarrows

Features:

- Heavy duty steel trays, professional grade steel undercarriages and strong hardwood handles stand up to the toughest jobs.
- Patented leg stabilizers make wheelbarrow 40% more tip-resistant.

Wheel Type: Flat-Free Smooth, Ball Bearing

Handle Length: 60 in Frame Material: Steel Handle Material: Wood Type: Contractor Wheelbarrow

Wt.: 90 lb

SKU	Capacity Vol.	Tray Type
027-M6FFBB	6 cu ft	Steel

TRUE TEMPER

Dual-Wheel Wheelbarrows

Features:

- The dual-wheel design makes moving large loads easier.
- · Corrosion proof poly tray and all-steel undercarriage will provide years of service.

Wheel Type: Pneumatic

Wt.: 53.93 lbs

SKU	Capacity Vol.	Handle Material
027-RP810	8 cu ft	Wood

Steel Medium Duty Wheelbarrows

Features:

- Ideal for homeowners, landscapers and light construction work.
- Seamless steel tray.
- 60 inch seal coated hardwood handles.

Wheel Type: Smooth Pneumatic 2-Ply, Oilube Bearing

Handle Length: 60 in Frame Material: Steel Handle Material: Wood Type: Contractor Wheelbarrow

Wt.: 51 lb

SKU	Capacity Vol.	Tray Type
027-J6	6 cu ft	Steel



MULTI-PURPOSE HAND TOOL SETS

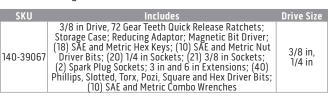
Multi-Purpose Tool Sets

CHAN NEL LOCK

132 Pc Mechanic's Tool Sets

Features:

- Chrome vanadium standard and deep sockets.
- Full polish SAE and metric combination wrenches.
- Durable storage case.



171 Pc Mechanic's Tool Sets

Features:

- 72 gear teeth require only 5 degrees to turn a fastener.
- Easy to use and high performance means the job is done without compromise.
- Full polish, high carbon steel adds strength and durability to every tool.

SKU	Includes	Drive Size
140-39053	(1) Magnetic Parts Tray; (12) SAE and Metric Combo Wrenches; (18) SAE and Metric Hex Keys; (2) Spark Plug Sockets; (20) 1/4 in Sockets; (20) SAE and Metric Nut Driver Bits; (35) Standard and Deep 3/8 in Sockets; (40) Phillips, Slotted, Torx, Pozi, Square and Hex Driver Bits; 1/2 in, 3/8 in & 1/4 in Drive, 72 Gear Teeth Quick Release Ratchets; 3 in Extension; Durable Storage Case; Magnetic Bit Driver	1/4 in; 3/8 in; 1/2 in

1/4 in and 3/8 in Drive 6-Pt SAE/Metric Professional Tool Sets

Features:

- Contains a carefully selected assortment of hand tools needed for most industrial, mechanical, and consumer applications.
- Long nose and diagonal pliers with professional, ergonomic dipped grips wipe clean easily.
- Includes blow mold case for storage and organization.

SKU	Includes	Drive Size
181-CTK180	(2) Ratchets; (3) Extensions Adapter; (51) Standard Sockets; (31) Deep Sockets Spark Plug Socket; (12) Combination Wrenches; (24) Hex Keys; (2) Pliers Adjustable Wrench; (4) Screwdrivers Magnetic Bit Driver; (46) Bits; Bit Adapter	1/4 in; 3/8 in



Groovers

RIDGID

Combo Roll Groovers

Features:

- Can be mounted onto the RIDGID 300 Power Drive or be used manually.
- New patented auto-tracking technology for easier grooving.
- Includes a permanently-fixed depth setting gauge for quicker, repeatable set-up.

Power Source: Manual; Ridgid 300 Power Drive

S	KU	Capacities	Includes
632-	25638	Al 0 DVC Di 11/4 C	Shaft, Drive;Roll Groove;Ratchet, 1/2" Drive with 90° Bend;Extension, 1/2" Drive, Locking;(2) Support Bars

Portable Roll Groovers

Features:

- 300 Power Drive, 535 or 1822 Threading Machines.
- Cam-type feed actuation translate into minimum operator effort to form roll grooves.
- Durable cast-iron housing withstands extensive field use.

Power Source: Manual

SKU	Capacities	Includes
632-88232	1 1/4 - 12 in. Sch. 10 Steel, Stainless Steel Pipe; 11/4 - 6 in. Sch. 40 Steel, Stainless Steel Pipe; 2 - 8 in. K, L, M, DWV Copper; 11/4 - 6 in. Sch. 40 PVC; 11/2, 21/2 - 3 in. Sch. 80 PVC	2 - 6 in. Sch. 10; 2 - 3 1/2 in. Sch. 40 Roll Set; Ratchet Wrench

Pipe Bevellers

RIDGID

B-500 Transportable Pipe Beveller

Features:

- Quick to set-up and ready to use in minutes.
- Pipe is cool to the touch immediately afterward.
- Produces a smooth, machined finish.

Capacities: 4 in pipe and larger, flat plate

Amps: 13A Voltage: 115 V

SKU	Includes	Bevel Angles
632-49298	Beveler; Manual Crank Handle; 37- 1/2° Cutter Head; 6 - 4 Edged Inserts; Torque Driver and Screws	37-1/2° (Standard); 30° and 45° (with Optional Cutter Heads)



Tap & Die Sets

GEARWRENCH

114 Piece Combination Ratcheting Tap and Die Drive Tool Sets

Features:

- Patented Twist Lock Guide System reduces "back walk" of die guard.
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex® socket accessories.
- Autolocking feature allows for safe removal of tap adapter.

Material: Carbon Steel

SKU	Includes	
329-82812	48 Taps; 48 Dies; Large Ratcheting "T" Wrench; Large Locking Tap Adapter; Large Hex Die Adapter; Medium Ratcheting "T" Wrench; Small Tap Adapter; Medium Tap Adapter; Medium Die Adapter; Male Extension Adapter; Female Extension Adapter; Sliding T for Adapters; 4mm Hex Key; 5 Screw Extractors; Metric Thread Gauge; SAE Thread Gauge	



117-pc Machine Screw / Fractional / Metric Tap & Hex Die and Drill Bit Deluxe Sets



Features:

- Ideal for re-threading fasteners and fastener holes for auto and machinery repair.
- Constructed of high carbon steel for durability.
- Perfect set for the professional craftsman.

Material: High Carbon Steel

SKU	Includes
585-26377	117-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 6 - 32 NC; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 1/4 in - 28 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 3/8 in - 16 NC; 3/8 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; 1/2 in - 13 NC; 1/2 in - 20 NF Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; 10mm - 1.25; 10mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 1/8 in - 28 BSP Drill Bit Sizes: No. 3; No. 7; No. 9; No. 16; No. 19; No. 20; No. 21; No. 25; No. 29; No. 30; No. 36; No. 39; No. 43; Letter B; Letter F; Letter H; Letter I; Letter J; Letter O; Letter Q; Letter R; Letter S; Letter U; Letter Z; 5/64 in; 7/64 in; 5/32 in; 1/4 in; 19/64 in; 5/16 in; 21/64 in; 3/8 in; 25/64 in; 13/32 in; 27/64 in; 29/64 in Spiral Flute Screw Extractors: EX - 1; EX - 2; EX - 3; EX - 4; EX - 5 Threading Tools: Adjustable Die Stock - 1 in Dies; Plain Die Stock - 5/8 in Hexagon Dies; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in; T-Handle Wrench - Taps No. 0 to 1/4 in; Thread Pitch Gauge; Empty Plastic Case For 26377



12-pc Hexagon Re-threading Die Sets

Features:

- Hexagon re-threading die sets.
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential.
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications.

Material: Carbon Steel

SKU	Includes	Thread - TPI or Pitch
585-1920	12pc Set Includes Hexagon Re- threading Dies and Pipe Thread Taps in the following sizes: 1/8 in - 27 NPT; 1/4 in - 18 NPT; 3/8 in - 18 NPT; 1/2 in - 14 NPT; 3/4 in - 14 NPT: 1 in - 11-1/2 NPT	1/8 in - 27 NPT; 3/4 in - 14 NPT; 1/2 in - 14 NPT; 1 in - 11 1/2 NPT; 1/4 in - 18 NPT; 3/8 in - 18 NPT



39-pc Machine Screw / Fractional Tap & Solid Round Die Sets

Features:

- This tap and die set features high-carbon steel construction for durability.
- These taps are designed for hand-threading work and produce a class 2B thread.
- These taps and dies are great for routine maintenance, repair work and re-threading.

Material: Carbon Steel

SKU	Includes
585-23614	39-pc set in plastic case includes the following items: Machine Screw Plug Tap and 1 in Hexagon Dies in sizes: 4 - 40 NC; 6 - 32 NC; 8 - 32 NC; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 1/4 in - 28 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 3/8 in - 16 NC; 3/8 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Adjustable Die Stock - 1 in; T-Handle Wrench - Taps No. 0 to 1/2 in; 18 Leaf Standard Thread Pitch





41-pc Machine Screw/ Fractional Tap and Hex Die Sets



Features:

- Designed to ensure that bolts fit tightly and anchor securely.
- Plug taps have 3 to 5 chamfered threads and are for general purpose applications.
- High carbon steel hexagon dies are ideal for cutting right-hand external threads.

Material: High Carbon Steel

SKU	Includes
585-24606	41-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 6 - 32 NC; 8 - 32 NC; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 1/4 in - 28 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 3/8 in - 16 NC; 3/8 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Adjustable Die Stock - 1 in; Plain Die Stock - 5/8 in Hexagon Dies; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in; 18 Leaf Standard Thread Pitch Gauge; Empty Plastic Case



41-pc Metric Tap and Hex Die Sets

Features:

- Designed to ensure that bolts fit tightly and anchor securely.
- Plug taps have 3 to 5 chamfered threads and are for general purpose applications.
- Hex head shape is designed for use in die stock and adjustable wrenches.

Material: High Carbon Steel

SKU	Includes
585-26317	41-pc set in plastic case includes the following items: Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00; Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Di; Plain Die Stock - 5/8 in Hexagon Dies; Adj. Handle Tap Wrench - Taps No. 0 to 1/4 in; Two-in-0ne Tap Wrench - Taps 1/4 in to 1/2 in; 16 Leaf Metric Thread Pitch Gauge; Empty Plastic Case

53-pc Machine Screw/Fractional Tap & Hex Die Sets



Features:

- Designed to ensure that bolts fit tightly and anchor securely.
- Plug taps have 3 to 5 chamfered threads and are for general purpose applications.
- 4-flute design ensures fast, easy chip clearance.

Material: High Carbon Steel

SKU	Includes
585-24640	53-pc set in plastic case includes the following items: Machine Screw Plug Tap and 1 in Hexagon Die in sizes: 6 - 32 NC; 8 - 32 NC; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 1/4 in - 28 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 3/8 in - 16 NC; 3/8 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; 1/2 in - 13 NC; 1/2 in - 20 NF Fractional Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 9/16 in - 18 NF; 5/8 in - 11 NC; 5/8 in - 18 NF; 3/4 in - 10 NC; 3/4 in - 16 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 1/4 in - 18 NPT Threading Tools: Adjustable Die Stock - 1-7/16 in Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1 in; 18 Leaf Standard Thread Pitch Gauge



53-pc Metric Tap & Hex Die Sets

Features:

- Irwin tap and die set comes in a molded plastic case with gauge guide on the inside lid.
- Use to create and repair threads and threading in the most common metric sizes.
- Taps and dies made of high-carbon steel.

Material: High Carbon Steel

SKU	Includes
585-26394	53-pc set in plastic case includes the following items: Metric Plug Tap and 1 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00; 7mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.50; 12mm - 1.75 Metric Plug Tap and 1-7/16 in Hexagon Dies in sizes: 14mm - 2.00; 16mm - 1.50; 16mm - 2.00; 18mm - 1.50; 18mm - 2.50 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP; 1/4 in - 19 BSP Threading Tools: Adjustable Die Stock - 1 in Dies; Adjustable Die Stock - Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; T-Handle Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1 in; 16 Leaf Metric Thread Pitch Gauge; Empty Plastic Case

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66-pc Machine Screw / Fractional and Hex Die Sets

Features:

- Designed to ensure that bolts fit tightly and anchor securely.
- Plug taps have 3 to 5 chamfered threads and are for general purpose applications.
- High carbon steel hexagon dies are ideal for cutting right-hand external threads.

Material: High Carbon Steel

SKU	Includes
585-97606	66-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 6 - 32 NC; 8 - 32 NC; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 1/4 in - 28 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 3/8 in - 16 NC; 3/8 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; 1/2 in - 13 NC; 1/2 in - 20 NF Fractional Thread Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 9/16 in - 18 NF; 5/8 in - 11 NC; 5/8 in - 18 NF; 3/4 in - 10 NC; 3/4 in - 16 NF Fractional Thread Plug Tap and 1-13/16 in Hexagon Dies in sizes: 7/8 in - 9 NC; 7/8 in - 14 NF; 1 in - 8 NC; 1 in - 14 NS Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 1/4 in - 18 NPT Threading Tools: Adj. Die Stock - 1 in Hexagon Dies; Adj. Die Stock - 1-7/16 in Hexagon Dies; Adj. Die Stock - 1-3/16 in Hexagon Dies; Plain Die Stock - 5/8 in Hexagon Dies; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 0 to 1/4 in; 18 Leaf Standard Thread Pitch Gauge



66-pc Metric Tap and Hex Die Sets

Features:

- Designed to ensure that bolts fit tightly and anchor securely.
- Plug taps have 3 to 5 chamfered threads and are for general purpose applications.
- High carbon steel hexagon dies are ideal for cutting right-hand external threads.

Material: High Carbon Steel

SKU	Includes
585-97312	66-pc set in plastic case includes the following items: Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.70; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.50; 12mm - 1.50; 16mm - 1.50; 16mm - 1.50; 16mm - 1.50; 18mm - 1.50; 18mm - 2.00; 16mm - 1.50; 16mm - 2.00; 18mm - 1.50; 18mm - 2.50 Metric Plug Tap and 1-13/16 in Hexagon Dies in sizes: 20mm - 2.50; 22mm - 1.50; 24mm - 2.00; 24mm - 3.00 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1-7/16 in Hexagon Dies; Adjustable Die Stock - 1-3/16 in Hexagon Dies; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 1/2 in; Two-in-One Tap Wrench - Taps No. 1/4 in to 1/2 in; 16 Leaf Metric Thread Pitch Gauge



76-pc Machine Screw / Fractional / Metric Tap & Hex Die Sets

Features:

- Designed to ensure that bolts fit tightly and anchor securely.
- Plug taps have 3 to 5 chamfered threads and are for general purpose applications.
- 4-flute design ensures fast, easy chip clearance.

Material: High Carbon Steel

SKU	Includes
585-26376	76-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 6 - 32 NC; 8 - 32 NC; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 1/4 in - 28 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 3/8 in - 16 NC; 3/8 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; 1/2 in - 13 NC; 1/2 in - 20 NF Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.75; mm - 0.80; 5mm - 0.90; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; 10mm - 1.50; 12mm - 1.50; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Dies; Plain Die Stock - 5/8 in Hexagon Dies; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in; T-Handle Wrench - Taps No. 0 to 1/4 in; 16 Leaf Metric Thread Pitch Gauge; 18 Leaf Standard Thread Pitch Gauge; Empty Plastic Case For 26377



Carbon Steel Taper Pipe Tap Sets

Features

- Ideal for pipe fittings.
- Cuts internal threads in pipes.
- Tapered at a rate of 3/4 in per foot.

Material: Carbon Steel

SKU	Includes	Thread - TPI or Pitch
585-1921	Wooden Case	1/8 in - 27 NPT; 3/4 in - 14 NPT; 1/2 in - 14 NPT; 1 in - 11 1/2 NPT; 1/4 in - 18 NPT; 3/8 in - 18 NPT

PIPE THREADING EQUIPMENT

Tap Wrenches





Reversible Ratchet Tap Wrenches

Features:

- Ratchet can be set for right or left.
- Also locks for nonratchet.

Tap Size: No. 12 - 1/2 in

SKU	Handle Type	Used With	Overall Length
318-162R	Sliding T-Handle	Taps No. 12 to 1/2 in	4 1/4 in

Taps & Dies

IRWIN

Taper Pipe Taps (HCS)

Features:

- Cuts internal threads in pipes.
- Nominal size of the tap is that of the pipe fitting being tapped.
- Ideal for pipe fittings.

Thread Size: 2 in



SKU	No. of Flutes	Cutting Direction	Material
585-1910ZR	6	Right	High Carbon Steel

RIDGID

Pipe Taps

Features:

- These taps are especially suited for restricted area work.
- All taps have taper of 3/4" per ft.

Thread Standard: NPT **Cutting Direction**: Right

Style: Taper

Material: High Carbon Steel

SKU	Drill Bit Dia.	Pipe Size	Threads Per Inch
632-3583	29/32 in	3/4 in	14
632-3584	0 1 9/64 in	1 in	11.5
632-3585	55 2 15/64 in	1 in	11.5

Threaders Manual

RIDGID



12R Ratchet with Handle

Features:

- Die heads snap in from both sides and lock in place.
- Ratchet knob indicates forward and reverse.
- Durable ratchet-and-handle set.

SKU	Wt.
632-30118	6 lb



65R-C Manual Receding Threaders

Features:

- Threads 1 into 2 in pipe.
- Jam-proof drive pawl.
- Cam workholder sets instantly.

Applicable Material: Steel Pipe

SKU	Pipe Cap.	Includes
632-36565	1 in (NPT) - 2 in (NPT)	High-Speed Dies



Exposed Ratchet Threader Sets

Features:

- All threader sets use same 12-R dies in die head.
- All matched threader/sets include die heads, ratchet assembly, ratchet handle and alloy dies.

Material: Ratchet Handle; Alloy Dies

SKU	Pipe Cap.	Includes	Wt.
632-36345	1/2 in (NPT) - 1 in (NPT)	Die Heads; Alloy Dies; Ratchet Assembly	9.43 lb
632-36475	1/2 in (NPT) - 2 in (NPT)	Die Heads; Alloy Dies; Ratchet Assembly; Carrying Case	35.12 lb
632-36505	1/8 in (NPT) - 2 in (NPT)	Die Heeder Alley Diese Detabet	45 lb



PIPE THREADING EQUIPMENT

Threaders Manual Accessories





Manual Threading/Pipe and Bolt Die Heads Complete with Dies

- All die heads complete come with selected dies and are set at the factory.
- · Precision threading. Used With: 12-R **Cutting Direction**: Right

SKU	Thread - TPI or Pitch	Wt.
Material: Allo	ру	
632-37390	1/2 in - 14 NPT	4 lb
632-37395	3/4 in - 14 NPT	4 lb
632-37400	1 in - 11 1/2 NPT	4.43 lb
632-37405	1 1/4 in - 11 1/2 NPT	4.63 lb
632-37410	1 1/2 in - 11 1/2 NPT	5.62 lb
632-37415	2 in - 11 1/2 NPT	5 3/4 lb
Material: Hig	h-Speed	
632-37490	1 in - 11 1/2 NPT	4.43 lb
632-37505	2 in to 11-1/2 NPT	5-3/4 lb



Manual Threading/Pipe and Bolt Dies Only

• Professional-grade cutting tool.

Precision threading.

Used With: 12-R **Cutting Direction**: Right

SKU	Thread - TPI or Pitch	Material	Wt.			
Material: Allo	Material: Alloy					
632-37825	1/2 in - 14 NPT	Alloy	0.18 lb			
632-37830	3/4 in - 14 NPT	Alloy	0.18 lb			
632-37845	1 1/2 in - 11 1/2 NPT	Alloy	0.46 lb			
632-37850	2 in - 11 1/2 NPT	Alloy	0.49 lb			
632-37840	1 1/4 in - 11 1/2 NPT	Alloy	1/4 lb			
632-37835	1 in - 11 1/2 NPT	Alloy	1/4 lb			
Material: Hig	h-Speed					
632-37875	3/4 in - 14 NPT	High-Speed	0.15 lb			
632-37895	2 in - 11 1/2 NPT	High-Speed	0.46 lb			
632-37880	1 in - 11 1/2 NPT	High-Speed	1/4 lb			



Manual Threading/Ratchet and Handles

Features:

- Ratchet knob indicates forward and reverse.
- Die heads snap in from both sides and lock in place.

SKU	Used With	Wt.
632-38540	00-R	3.52 lb

Threaders Powered

RIDGID

690-I Hand-Held **Power Drives**

Features:

- Die head retaining system is a simple twist and release for the 1 1/2 in, 2 in die heads and die head adapter.
- Two step momentary contact switch.
- Die cast aluminum, permanently greased gear housing.

Speed: 23 rpm Amps: 12 A

Includes: 1/2 in, 3/4 in, 1 in, 1 1/4 in, 1 1/2 in, 2 in 11R Dies Heads; 692 Support Arm; Carry Case

SKU	Pipe Cap.	Voltage	Power Cap	Phase
632-44923	1/2 in - 2 in	115 V	1020 W	Reversible

PLIERS & CUTTERS

Bolt & Chain Cutters





Bolt Cutters

Features:

- Slip resistant handles.
- Internal cam mechanism provides greater torque.
- Hardened steel jaw and blades for a clean cut.

Jaw Material: Forged Alloy Steel Handle Type: Rubber Grip

SKU	Cutting Cap.	Hardness	Overall Length	Cut Type	Handle Material
103-39-014	3/16 in	42HRC	14 in	Oval Cut	Steel/Rubber
103-39-018	5/16 in	42HRC	18 in	Center Cut	Steel/Rubber
103-39-024	3/8 in	42HRC	24 in	Center Cut	PVC
103-39-036	7/16 in	42HRC	36 in	Center Cut	Steel/Rubber



CRESCENT H.K. PORTER

All Purpose Bolt Cutters



Features:

- General plant maintenance tool.
- Maximum hardness of material to be cut: Brinell 455/Rockwell C-48.
- · Lock plate keeps jaws from loosening.

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel Handle Material: Tubular Steel

SKU	Cutting Cap.	Hardness	Overall Length
590-0090MC	1/4 in	455 BH	18 in
590-0190MC	5/16 in	455 BH	24 in
590-0290MC	3/8 in	455 BH	30 in
590-0390MC	7/16 in	455 BH	36 in



General Purpose Center Cut Cutters

Features:

- Screw-type adjustment realigns edges.
- · Strong, lightweight fiberglass handles.
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48.

Overall Length: 24 in Cut Type: Center Cut

Jaw Material: Forged Alloy Steel Handle Material: Fiberglass

SKU	Cutting Cap.	Hardness
590-0190FC	5/16 in	455 BH





CoBolt® Compact Bolt Cutters

Features:

- Dual compound for easier cutting.
- Induction hardened cutting blades.
- Robust construction is particularly suitable for outdoor work.

Overall Length: 200 mm Jaw Material: Black Atramentized Handle Material: Plastic Coated

SKU	Cutting Cap.	Hardness	Cut Type
414-7101200 6.0 mm Soft Wire; 5.2 mm Medium-Hard Wire; 4.0 mm in Hard Wire; 3.6 mm Piano Wire		64 HRC	Center
Style 3 - Reces	Style 3 - Recess in blade allows easier cutting of thicker wires such as anchor bolts in		
false ceilings			
414-7131200	6.0 mm Soft Wire; 5.2 mm Medium-Hard Wire; 4.0 mm in Hard Wire; 3.6 mm Piano Wire	64 HRC	Center; Recessed Blade

RIDGID



Heavy-Duty Bolt Cutters

Features:

- Hardened alloy steel jaws are designed and manufactured to assure the longest possible blade life.
- One-step internal cam mechanism provides the quickest and simplest way to keep the cutting blades precisely aligned.
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting.

Cut Type: Center Cut Jaw Material: Alloy Steel

SKU	Cutting Cap.	Hardness	Overall Length
632-14213	Soft 5/16 in; Medium 1/4 in; Hard 3/16 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	15 in
632-14218	Soft 3/8 in; Medium 5/16 in; Hard 1/4 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	19 in
632-14223	Soft 7/16 in; Medium 3/8 in; Hard 5/16 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	26 in
632-14228	Soft 1/2 in; Medium 7/16 in; Hard 3/8 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	31 in
632-14233	Soft 9/16 in; Medium 1/2 in; Hard 7/16 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	38 in
632-14238	Soft 11/16 in; Medium 9/16 in; Hard 1/2 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	44 in
632-14233	Soft 9/16 in; Medium 1/2 in; Hard 7/16 in	Soft (15RC)1; Medium (31RC)2; Hard (42RC)3	38 in

Cable & Wire Rope Cutter Parts & Accessories





Wire Rope Cutter Blade & Pins

Features:

- Actuated by striking with a hammer, they are easy to operate and will give a superior performance without jamming.
- Precision engineered to deliver a cut without affecting the original roundness of the wire rope.
- The blades and dies are made of the finest tool steel available, heat-treated, and ground to close tolerances.

SKU	Applications	Wt.	
505-125	Wire Cutter	2 oz	1

Cable & Wire Rope Cutters



Cable Cutters Features:

- Perfectly mated laser heat-treated cutter.
- Knife and anvil style cutting edge to ensure perfect mating and superior cutting edge life.
- Constructed of high-carbon
 C1080 steel for superior performance.

Overall Length: 9 1/2 in Jaw Material: High Carbon Steel Handle Material: Forged Steel

SKU	Cable/Wire Size	Cutting Cap.
140-911-BUL	4/0 Aluminum; 2/0 Soft Copper	Up to 4/0 Aluminum; Up to 2/0 Soft Copper



Pocket Wire Rope & Cable Cutters

Features:

- Top-quality, pocket size cutter.
- Shear-cut blades easily cut soft wire rope or cable, piano wire, or aircraft cable.
- Hardened steel jaws taper to provide a clean cut.

Overall Length: 7 1/2 in Jaw Material: Forged Alloy Steel Handle Material: Steel

SKU	Cable/Wire Size	Jaw Material	Handle Material
590-0690TN	3/16 in Wire: 3/32 in Rod	Forged Allov Steel	Steel

Ratchet Type Hard Cable Cutters



Features:

- Jaw keeper prevents jaws from spreading while under heavy load.
- Ratchet and chain increase cutting pressure as handles open and close.
- Cuts hard cable, ACSR, ACAR, ZEBRA, and self supporting telephone cable, with minimal distortion.

Overall Length: 29 1/4 in

SKU	Cutting Cap.	Jaw Material	Handle Material
590-8690FH	1 3/16 in	Forged Alloy Steel	Tubular Steel



Cable Cutters with Rubber Grips



Features:

- Economical, lightweight, fits easily into tool boxes.
- Heat treated, precision ground, shear action blades.
- Steel handles with rubber grips for leverage.

Made in U.S.A.Overall Length: 18 in

Handle Type: Straight; Rubber Grips

Handle Material: Steel

SKU	Cable/Wire Size	Cutting Cap.
332-718	- 350 MCM Aluminum or Copper	350 MCM (Aluminum or Copper)





High-Leverage Cable Cutters

Features:

- Cuts 4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable.
- Shear-type jaws.
 Overall Length: 9.39 in
 Cut Type: Shear Cut
 Jaw Material: Forged Steel
 Handle Type: Plastic-Dipped

SKU	Cable/Wire Size	Cutting Cap.
409-63050	24 Gauge	24 gauge



Ratcheting Cable Cutters

Features:

- Patented two-step ratchet mechanism requires fewer strokes per cut.
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort.

Overall Length: 10 in Cut Type: Shear Cut Jaw Material: Alloy Steel Handle Type: Straight Handle Material: Plastic

SKU	Cable/Wire Size	Cutting Cap.
409-63060	400 MCM AWG (Input side)	Up to 600 MCM Copper, 750 MCM Aluminum





High Leverage Diagonal Cutters

Features:

- For very tough and continuous use.
- High cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio.
- Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened.

Overall Length: 250 mm

Jaw Material: Chrome Vanadium Steel

SKU	Cable/Wire Size	Handle Material
414-7401250	4.6 mm Medium Hard Wire; 3.5 mm Hard Wire; 3.0 mm Piano Wire	Plastic Coated Steel



Wire Rope Cutters

Features:

- Sharp hardened (64 HRC) precision ground cutting edges, factory tested.
- Angular blades designed for clean cutting of wire, ropes and steel cables.
- Has an opening spring and latch to aid in repetitive use.

Overall Length: 71/2 in

Jaw Material: Chrome Vanadium Steel **Handle Material**: Chrome Vanadium Steel

SKU	Cable/Wire Size	Cutting Cap.
414-9561190	1w/4 in Copper & Aluminum Cable; 1/4 in Wire Rope; 9/32 in Multi-Conductor Cable	5/32 in Rod Iron; 7/64 in Nail





Wire Rope Cutters

Features:

- Portable impact cutter, actuated by striking with a hammer.
- These cutters are precision engineered to deliver a cut without affecting the original roundness of the wire rope.

Cut Type: Shear Cut Jaw Material: Tool Steel

SKU	Cutting Cap.	Wt.
505-101	3/4 in	7 lb
505-121	1 1/16 in	15 lb
505-131	1 1/2 in	28 lb

Diagonal Pliers





Anchor Brand Diagonal Cutting Pliers

Features

- Hardened and tempered.
- · Comfort grip handle.
- Precision ground cutter.

Jaw Length: 0.8 in Jaw Width: Tapered Material: Drop Forged Steel

SKU	Overall Length	Cutting Length
103-10-406	6 in	0.6 in
103-10-407	7 in	0.6 in



Cutting Pliers-Box Joint

Features:

- Perfectly mated laser heat-treated cutter.
- Plastic dipped handle.
 Jaw Length: 27/32 in
 Jaw Width: 1-3/16 in
 Material: Steel

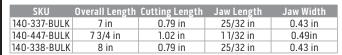
SKU	Overall Length	Cutting Length
140-436-BULK	6 in	.85 in

Cutting Pliers-Lap Joint

Features

- High leverage curved diagonal cutting pliers provide powerful cutting capabilities on the job.
- Cutting capabilities include piano wire, hard wire, medium hard wire and soft wire.

Material: High Carbon Steel









Cutting Pliers

Features:

- Durable nickel chromium steel construction.
- ProTouch[™] grips provide extra comfort and reduces hand fatigue.
- Induction hardened cutting edge stays sharper, longer.

Finish: Nickel

SKU	Overall Length	Jaw Length	Jaw Width
586-2078306	6 in/150mm	13/16 in	27/32 in
586-2078307	7 in/175mm	13/16 in	1 5/32 in
586-2078308	8 in/200mm	7/8 in	1 1/8 in





2000 Series High-Leverage Diagonal Cutter Pliers

Features:

- Precision machined, mating surfaces and design dimensions, to extremely close tolerances.
- Drop forged, hardened, and tempered construction.
- Angled head design for easy work in confined spaces.

Jaw Length: 0.813 in Jaw Width: 1.188 in Finish: Black Oxide

SKU	Overall Length	Cutting Length
409-D2000-48	8 in	13/16 in



Diagonal-Cutting Angled-Head Pliers

Features:

- Diagonal cutters with angled head design for easy work in confined spaces.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.

Jaw Length: 0.813 in Jaw Width: 1.188 in

SKU	Overall Length	Cutting Length
409-D248-8	8.063 in	13/16 in



Diagonal-Cutting High-Leverage Pliers

Features:

- Diagonal cutters with high-leverage design.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.

Jaw Length: 13/16 in **Jaw Width**: 1 3/16 in

SKU	Overall Length	Cutting Length	Handle Color
409-D2000-28	8 1/16 in	13/16 in	Royal Blue
409-D228-8	8 in	13/16 in	Red



Electronics Precision Flush Cutter Pliers

Features:

- Grips designed for greater tool control.
- Ultra slim profile increases access in confined areas.
- Heat treated for increased durability.

Jaw Length: 0.45 in Jaw Width: 0.26 in

SKU	Overall Length	Cutting Length	Cable/Wire Size	Finish
409-D275-5	5 in	0.45 in	16 AWG	Heat Treated



Oval Head Full Flush Cutters

Features

- Features oval head with flush jaws.
- Comfortable cushion grip handles minimize hand fatigue.

Jaw Length: 13/32 in Jaw Width: 7/16 in

SKU	Overall Length	Cable/Wire Size	Finish
188-MS54JN	4 in	20 AWG	Polish



Shear Cutting Pliers

Features:

 Features maximum durability and operator safety.

Use with IC pins, cables,

harnesses and flush cuts soft wire up to 14AWG.

Jaw Length: 13/32 in **Jaw Width**: 17/32 in

SKU	Overall Length	Cable/Wire Size	Material
188-1178MN	5-5/8 in	14 AWG	Steel



Slim Line Tapered Head Cutters

Features:

Diagonal cutting pliers.

• Comfortable cushion grip handles minimize hand fatigue.

Jaw Length: 13/32 in Jaw Width: 7/16 in

SKU	Overall Length	Material	Finish
188-MS545JVN	4 in	Steel	Non-Polished



Model 1224 Power Threading Machines

Features:

• 1/4"-2" Universal Die Head.

 Motor Control: Reverse/off/ forward, heavy-duty rotary-type and integral foot switch.

• Gear Box: Two-speed gear box 3:1 ratio.

Speed: 12 rpm; 36 rpm

Amps: 15 A Power Cap.: 1 1/2 hp Phase: Single

Includes: 1-Gallon Nu-Clear Oil; 1-No. 714 (914) 2 1/2 - 4 in Receding Self-Opening Die Head; 1-No. 711 (911) 1/4 - 2 in Universal Self-Opening Die Head; 1-Set 1/2 - 3/4 in Universal Alloy Dies; 1-Set 1 - 2 in Universal Alloy Dies; 1-Set 2 1/2 - 4 in 1224 High Speed Dies; 3-Hex Keys; 1-spare F-229 Cutter Wheel; 1-3/4 in Combination Wrench; 1-Tool Box; 1-No. 744

Reamer; 1-No. 764 Cutter

SKU	Pipe Cap.	Voltage
632-26092	1/2 in (NPT) - 4 in (NPT)	120 V



Model 300 Power Threading Machines

Features:

- Switch: Heavy-duty FOR/OFF/REV and integral foot switch.
- Chuck: RIDGID speed chuck with replaceable rocker-action jaws.
- Rear Centering Device: Cam-action turns with chuck.
- Support Bar: Heavy-duty (2).

Amps: 15 A Power Cap.: 1/2 hp Phase: Single

	SKU	Pipe Cap.	Voltage	Speed	Includes
63	32-41855	1/8 in - 2 in	115 V	38 RPM	300 PD; Footswitch
6:	32-15682	1/8 in - 2 in	115 V	38 rpm	1-1206 Stand; 1-311 Carriage w/Lever; 1-341 Reamer; 1-360 Cutter; 1-811A Universal Die Head; Set 1/2 - 3/4 in Universal Alloy Dies; Set 1 - 2 in Universal Alloy Dies; 1-32 Transporter; 1-418 Oiler; 1-Gallon Nu-Clear Oil



Model 535 Power Threading Machines

Features:

- Large 1.75 gallon oil tray.
- 100% larger chip tray.
- Generous top cover for keeping tools and fittings handy.

Speed: 36 rpm Amps: 15 A Power Cap.: 1/2 hp

Includes: 1-No. 811A Quick-Opening Die Head; 1-341 Reamer; 1-No. 820 Cutter; 1-Set 1/2 - 3/4 in Universal Alloy Dies; 1-Set 1 - 2 in Universal Alloy

Dies; 1-Gallon Premium Oil; 4-Hex Wrenches; 1-Spare E-1032

Cutter Wheel

SKU	Pipe Cap.	Voltage	Phase
632-93287	1/8 in (NPT) - 2 in (NPT)	115 V	Single

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Features:

- 3-speed transmission.
- Automatic chuck with four reversible forged jaws.
- Can be used with geared threader Model 141.

Speed: 16 rpm; 46 rpm; 58 rpm

Amps: 20 A

Includes: 1-Set 1 - 2 in Universal High Speed Dies; 1-341 Reamer; 1-No. 820 Cutter; 1-Spare E-1032 Cutter Wheel; 1-Set 1/2 - 3/4 in Universal High Speed Dies; 1-Gallon Stainless Steel Premium Oil; 2-Hex Wrenches; 1-Spare E1032 Cutter Wheel; 1-No. 811A Universal Quick-Opening Die Head

SKU	Pipe Cap.	Voltage	Power Cap.	Phase
632-84097	1/8 in - 2 in	115 V	2 hp	Single

Model 700 Power Drive/Hand Held Threaders

Features:

- Features reversible 115V universal motor.
- Designed for RIDGID No.
- 12R die heads.
- Switch: Double-throw reversible.

Speed: 32 rpm Amps: 13 A

Includes: 700 PD; Torque Arm

SKU	Pipe Cap.	Voltage	Power Cap.	Phase
632-41935	1/8 in - 2 in	115 V	1/2 hp	Single



Power Threading/Geared Threaders

Features:

- 141 threads 2 1/2", 3" 3 1/2", 4" pipe with one set of dies.
- 161 threads 4", 4 1/2", 5", 6" pipe with one set of dies.
- Jaw clutch prevents jamming.

Includes: 161; Dies; Wrench For Tightening Work Holder

SKU	Pipe Cap.
632-36620	2 1/2 in (NPT) - 4 in (NPT)

Threaders Powered Accessories

RIDGID



Armature Assembly Replacements for 700 Power Drive

Features:

- Convenient armature assembly kit.
- Replacement part for use with 700 power drives.
- Durable replacement helps keep machinery functioning longer.

Used With: 700 Power Drive

SKU	For Model	Туре
632-44055	700: 41935	Armature Assembly

B294 Foot Switch Assembly Replacements for Model 300 and 533 Pipe Threader

Features:

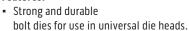
- Safely and quickly starts and stops the machine by depressing or releasing foot pedal.
- Durable replacement foot switch assembly.
- Designed for use with Ridgid[®] Models 300 and 535 Pipe Threading machines.

Used With: Ridgid® 300 and 500 Pipe Threaders

SKU	For Model	Туре
632-36642	300 and 535	Foot Switch Assembly

Bolt Dies for Use in Universal Machine Die Heads

Features:



- Applicable to a wide variety of die heads.
- A convenient replacement to keep systems functioning for longer.
 Used With: Universal Die Heads: Nos. 504A; 711; 811A; 815A; 816; 817; 911

SKU	For Model	Туре
632-48235	504A; 711; 811A; 815A; 816; 817; 911	Bolt Die
632-48245	504A; 711; 811A; 815A; 816; 817; 911	Bolt Die
632-48250	504A; 711; 811A; 815A; 816; 817; 911	Bolt Die
632-48260	504A; 711; 811A; 815A; 816; 817; 911	Bolt Die





Chuck Jaw Set Replacements for Model 535 **Threading Machines**

Features:

- Durable replacement chuck jaw sets.
- New Speed Chucks[™] with rocker-action jaws provide smoother operation.
- Excellent ability to center and grip the workpiece.
- Designed for use with 535 Threading Machines.

Pipe Cap.: 1/8 in - 2 in **Used With: 93287**

SKU	For Model	Туре
632-44090	535	Set of Chuck Jaws

Model 700 Power **Drive Adapter**

Features:

- 15/16in compatibility.
- For use with 1ACO2, 6YJ38, 161 Geared Threader and 258 Power Pipe Cutter.

Used With: Model 258XL Power Pipe Cutter

SKU	For Model	Type
632-42620	258XL	Adapter



Nipple Chuck Kits and Adapters

Features:

- · Holds short or close nipples for threading.
- · Holds studs for threading.

Used With: Model 819 Nipple Chuck Kit

SKU	For Model	del Type	
632-51005	819	Chuck	

RIDGID

Oilers

Features:

- An ergonomic 2-finger trigger design that reduces user fatigue.
- Twist and lock drip pan that easily locks in place.
- Die cast heavy duty body with swivel nozzle with no exposed parts for longer life.

Used With: Manual Threading, 300 PD

Container Size: 1gal

SKU	For Model	Туре
632-10883	418	Oiler



Pipe Dies for Machine Die Heads

Features:

- Strong and durable pipe dies for use in universal die heads.
- Applicable to a wide variety of die heads.
- A convenient replacement to keep systems functioning for longer.

SKU	For Model	Туре	Pipe Cap.
632-47750	Universal Die Heads Nos. 504A; 711; 713; 811A; 815A; 816; 817; 842	Alloy RH	1 in - 2 in
632-47745	Universal Die Heads Nos. 504A; 711; 713; 811A; 815A; 816; 817; 842	Alloy RH	1/2 in - 3/4 in
632-47770	Universal Die Heads Nos. 504A; 711; 713; 811A; 815A; 816; 817; 842	High-Speed RH	1 in - 2 in
632-47765	Universal Die Heads Nos. 504A; 711; 713; 811A; 815A; 816; 817; 842	High-Speed RH	1/2 in - 3/4 in
632-47790	Universal Die Heads Nos. 504A; 711; 713; 811A; 815A; 816; 817; 842	High-Speed for Stainless Steel RH	1 in - 2 in
632-47785	Universal Die Heads Nos. 504A; 711; 713; 811A; 815A; 816; 817; 842	High-Speed for Stainless Steel RH	1/2 in - 3/4 in

Pipe Dies for Model 161 Power Threading/Geared Threader

- (NPSM) National Pipe Straight Mechanical Use (NPT) Dies and Rotate Threader Guide Post 180°.
- Durable pipe dies. Pipe Cap.: 4 in - 6 in Used With: Model 161

SKU	For Model	Type
632-38155	Model 161	Pipe Die



Pipe Stands

Features:

- Adjustable pipe stand with steel rollers.
- Feedscrew quickly adjusts sizes and keeps pipe centered on stand.
- Rollers can be locked to prohibit rotation.

Wt. Cap.: 2,500 lb

Used With: Threading Machines; Roll Grooving;

Pipe Working Applications

SKU	For Model	Type	Height Adjustment	Pipe Cap.
632-56682	N/A	Stand	29 in - 44 in	12 in
632-64642	AR99	Stand	34 in	36 in



Power Threading Die Heads for 2" Threading Machines

Features:

- · All die heads are through-head oiling.
- No.
- 500A Die Head replaces the No.
- 500 Mono Die Heads.
- Individual machine die heads do not include dies.

Pipe Cap.: 1/8 in - 2 in

Used With: Model 300 Compact Threading Machine

SKU	For Model	Туре
632-97065	1215, 1233, 535, 535A, 300 Compact Machines and 300 Power Drive	811A Multi-Size Die Head; Quick Opening
632-97075	300	815A Multi-Size Die Head; Self Opening

Power Threading Machine Stands

Features:

- Stands are available to satisfy every operational situation.
- Stand provides increased field maneuverability and productivity. **Used With**: 1822, 535, and 1224 Threading Machines

SKU	For Model	Туре	Height Adjustment	Wt. Cap.
632-92462	1822, 535, and 1224 Threading Machines	150A Universal Wheel & Tray Stand	N/A	N/A
632-92467	1822, 535, and 1224 Threading Machines	200A Universal Wheel & Cabinet Stand	32 in	400 lb



Power Threading/Geared Dies for Model 141 Pipe Threaders

Features:

- (NPSM) National Pipe Straight Mechanical Use (NPT) Dies and Rotate Threader Guide Post 180°.
- (BSPP) British Standard Pipe Parallel Use (BSPT) Dies and Rotate Threader Guide Post 180°.
- Durable replacement pipe dies.
- Designed for use with Model 141 series gear pipe threaders.
- Sturdy high-speed RH.

Used With: Model 141 Geared Threader

1	SKU	For Model	Туре
- 1	632-38120	141	Pipe Die



Power Threading/Model 1224 Machine Die Heads

Features:

- Universal.
- · Quick-opening.

Used With: Model 1224 Threading Machine

SKU	For Model	Type	Pipe Cap.
632-26132	1224	Die Head	1/8 in - 2 in
632-26152	1224	Die Head	2 1/2 in - 4 in



Power Threading/Model 1224 Machine Dies

Features:

- · High Speed.
- NPT Threading.

Used With: Model 1224 Threading Machine

SKU	For Model	Туре	Pipe Cap.
632-26192	1224	NPT	2-1/2 in - 4 in
632-33057	1224	Pipe Die for Stainless Steel Pipe	N/A





Power Threading/Receding Threader Model 65R Dies

Features:

- · High speed.
- Replacement pipe die.

Used With: Model 65R-C Ratchet Threader; Model 65R-TC Ratchet Threader

SKU	For Model	Туре
632-38100	65R-C; 65R-TC	Pipe Die
632-38105	65R-C; 65R-TC	Pipe Die



Replacement Jaw Insert Sets for Model 1224/26092 Threading Machines

Features:

 Jaw insert set for use with manufacturing number 1224/26092 threading machine.

SKU	For Model	Туре
632-54212	1224; 26092	9 pc Jaw Insert Set



Replacement Jaw Insert Sets for Threading Machines

Features:

- Sturdy replacement jaw insert set.
- Includes inserts, springs and plungers.
- Durable alloy steel construction.

Used With: RIDGID Roll Groovers

SKU	Туре	
632-44715	Jaw Insert Set	

Replacement Rear Centering Assembly for Model 300 Threading System



Features:

- Sturdy replacement rear centering assemblies.
- Designed to work with Model 300 Threading System.
- Durable replacement part lengthens life of product.

Pipe Cap.: 1/8 in **Used With**: 41855

ZKII	Tyne	
JKO	Турс	
632-44165	Rear Centering Assembly	

Roller Head Pipe Stands

Features:

- Rollers center pipe and allow rotation.
- Locking ring allows for quick vertical height adjustments.
- Ideal for use with threading machines, roll grooving, or other pipe working applications.
- Durable steel construction.

Height Adjustment: 32 in - 55 in

Pipe Cap.: 1 in - 12 in **Wt. Cap.**: 1000 lb

Used With: Threading Machines; Roll Groovers

Style: Roller

SKU	For Model	Туре
632-56672	RJ-99	Roller Head High

V-Head Pipe Stands

Features:

- V Head pipe stand.
- Locking ring allows for quick vertical height adjustments.
- Durable steel construction.

Pipe Cap.: 1 in - 12 in **Wt. Cap.**: 2,500 lb

Used With: Threading Machines; Roll Groovers

Style: V-Head

SKU	For Model	Туре	Height Adjustment
632-56657	VJ-98	V-Head Low	20 in - 38 in
632-56662	VJ-99	V-Head High	28 in - 52 in



PLIERS & CUTTERS

Fencing Pliers

CHAN NEL LOCK

· ed

Fence Tool Pliers

Features:

- · Heavy duty construction.
- Specially designed for installing and maintaining wire fence on metal and wood posts.
- 6 tools in 1: staple starter, hammer, 2 staple pullers, wire stretcher, wire splicer and 2 wire cutters.

Jaw Width: 3 in Jaw Thickness: 17/32 in Material: High Carbon Steel

SKU	Overall Length	Jaw Length
140-85-BULK	10 1/2 in	3/4 in



Fencing Pliers

Features:

- The only tool needed to work on metal and wood posts.
- Nickel chromium steel construction for overall strength and durability.
- ProTouch[™] grips provide extra comfort for less hand fatigue.

Jaw Width: 3.2 in Jaw Thickness: 3.2 in

SKU	Jaw Length	Material
586-2078901	10 1/4 in	Chromium Steel

Linemans Pliers

CHAN NEL LOCK

9 Inch Ironworker's Pliers

Features:

- Dog leg handle for better leverage when twisting wire.
- · Laser heat-treated cutting edges last longer.
- Electrocoated protective finish to prevent rusting.
- Jaw Length: 1.28 in
 Jaw Width: 0.53 in
 Material: High Carbon Steel

SKU	Overall Length	Cutting Length
140-350S-BULK	8.75 in	0.66 in



Linemen's Pliers

Features:

- Built with technology that positions the rivet closer to the cutting edge so considerably less force is required to cut.
- Electrocoated protective finish to prevent rusting.
- Laser heat-treated cutting edges.

Material: High Carbon Steel

SKU	Overall Length	Cutting Length	Jaw Length	Jaw Width
140-368-BULK	8 in	0.6 in	1.41 in	1.12 in
140-369-BULK	9 in	47/64 in	1 20/37 in	1 8/25 in

IRWIN

Lineman's Pliers

Features:

- Durable nickel chromium steel construction.
- ProTouch[™] grips provide extra comfort and reduces hand fatigue.
- Induction hardened cutting edge stays sharper, longer.
- Machined jaws for maximum gripping strength.
- Meets or exceeds ANSI specifications.

Test & Approvals: Meets or Exceeds ANSI Specifications

Material: Chromium Steel

SKU	Overall Length	Jaw Length	Jaw Width
586-2078208	8 in/200mm	1 15/32 in	1 3/16 in
586-2078209	9.5 in/240 mm	1 9/16 in	11/4 in

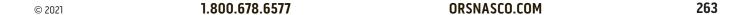


2000 Series Lineman's Pliers, 9-Inch

Features:

- Ultra-durable "2000 Series" cutting knives for ACSR, bolts, nails, and most hardened wire.
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances.
- Smooth streamlined nose with knurled jaws.
- Pliers halves are matched side to side, jaw to jaw, and hot riveted.
- Drop forged, hardened, and tempered construction.
- Cutting knives meet at the hinge first and meet at least 1/2 of the knife length.
- Special groove at hinge for gripping and pulling flat fish tapes, without damage.
- Pulls flat-steel fish tape.
 Jaw Length: 1 19/32 in
 Jaw Width: 1 5/16 in
 Material: Alloy Steel

SKU	Overall Length	Cutting Length
409-D2000-9NE	9 3/8 in	23/32 in





Ironworker's High-Leverage Pliers



Features:

- · Twists and cuts soft annealed rebar tie wire.
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Spring loaded action for self-opening.

Jaw Length: 17/16 in Jaw Width: 17/32 in Material: Alloy Steel

SKU	Overall Length	Cutting Length
409-D2000-9ST	9 9/32 in	23/32 in
409-D213-9ST	9 9/32 in	23/32 in

Ironworker's Standard Work Pliers



Features:

- Twists and cuts soft annealed rebar tie wire.
- Spring loaded action for self-opening.
- · Handform handles for full gripping and cutting power.
- Precision-hardened plier head for on-the-job toughness.

Material: Alloy Steel

SKU	Overall Length	Cutting Length	Jaw Length	Jaw Width
9 in with Spring				
409-D201-7CST	9 1/4 in	5/8 in	1 9/32 in	_
Heavy Duty Cutting				
409-D2000-7CST	9-1/4 in	5/8 in	1-9/32 in	1-5/32 in

Locking Plier Parts & Accessories

IRWIN

Replacement Extension Chains

Features:

- · Locks around any shape or size.
- · Easy to replace.
- For VISE-GRIP®
 20R Locking Chain-Clamp Pliers.







Features:

- Exclusive parts for vise-grip locking tools.
- Made to the highest standards.

SKU	For Model	Type
586-4008	10R; 10WR; 10CR; 11R; 11SP; 11HD; 20R; 310S; 12LC; 10LW	Replacement Spring

Locking Plier Sets

IRWIN VISE GRIP

2-pc GrooveLock Pliers Sets

Features

- Press and slide button quickly adjusts lower jaw.
- All purpose jaw grips on round, flat, square and hex shapes.
- More groove positions provide the optimum hand location for a better grip on the work piece.
- ProTouch[™] grips provide extra comfort and reduces hand fatigue.
- Ratcheting action allows GrooveLock to be adjusted from the open position up to the work piece by pushing the handle up - no need to press the button.
- Anti-pinch design prevents handles from pinching.

Test & Approvals: Meets or Exceeds ANSI Specifications

Wt.: 1.9 lb

S	KU	Includes	Finish
586-2	078709	10 in GrooveLock Pliers; 8 in GrooveLock Pliers	Injection molded

8-pc GrooveLock Pliers Sets



Features:

- Press and slide button quickly adjusts lower jaw.
- All purpose jaw grips on round, flat, square and hex shapes.
- More groove positions provide the optimum hand location for a better grip on the work piece.
- ProTouch[™] grips provide extra comfort and reduces hand fatigue.
- Ratcheting action allows GrooveLock to be adjusted from the open position up to the work piece by pushing the handle up - no need to press the button.
- Anti-pinch design prevents handles from pinching.

Wt.: 7 lb

SKU	Includes	Finish
586-2078712	8, 10, 12 in Groovelocks; 10 in Adjustable Wrench; 8 in Long Nose Pliers; 8 in Linesman Pliers; 6 in Diagonal Cutter Pliers; 6 in Slip Joint Pliers; Pouch	Injection molded



IRWIN **VISE GRIP**

The Original™ 3 Pc. Locking **Pliers Sets**

Features:

- Ideal for tightening, clamping, twisting and turning.
- · Constructed of high-grade heat-treated alloy steel for maximum toughness and durability.
- Classic trigger release designed to provide maximum locking force.
- · Hardened teeth are designed to grip from any angle.

Wt.: 12.69 lb

SKU	Includes	Finish
586-73	10WR; 6LN; 5CR; Kit Bag	Alloy Steel

The Original[™] 5-Pc Locking Pliers and Clamp Sets with **T-Shirt**

Features:

- · Ideal for tightening, clamping, twisting and turning.
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability.
- Classic trigger release designed to provide maximum locking force.
- · Hardened teeth are designed to grip from any angle.

Wt.: 6.71 lb

SKU	Includes	Finish
586-74	2-11R; 2-6R; 10R; T-Shirt	Alloy Steel



Cobra® 3-Piece Locking Pliers Sets

Features:

- Quick and easy push-button adjustment.
- Jaws grip any flat, round, square or hex shaped object.
- Slim head design allows access into tight spaces.

Wt.: 2.7 lb

SKU	Includes	Finish
414-002006US1	7 in, 10 in and 12 in Pliers	Polished



Curved Jaw Locking Pliers

Features:

- Curved jaw puts tremendous pressure on four points of any style nut or bolt head.
- Includes convenient wire cutter.
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability.

Material: Alloy Steel

SKU	Jaw Opening	Overall Length	Throat Depth
586-7WR-3	1-5/8 in	7 in	1-3/4 in
586-10WR-3	1-7/8 in	10 in	2-5/8 in
586-4WR-3	15/16 in	4 in	_





Large Jaw Locking Pliers

Features:

- · Heavy-duty jaw grips around work of all shapes.
- Ideal for tightening, clamping, twisting and turning.
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use.

Throat Depth: 1-7/8 in Material: Alloy Steel

SKU	Jaw Opening	Overall Length
586-12LC-3	3-1/8 in	12 in

Locking C-Clamps with Swivel Pads



- Wide-opening jaws provide greater versatility.
- Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects.
- Turn screw to adjust pressure and fit.
- Constructed of high-grade heat-treated alloy steel.
- Guarded release trigger quickly unlocks and protects from accidental release.

SKU	Overall Length	Throat Depth
586-11SP	11 in	2 5/8 in
586-18SP	18 in	9-1/2 in
586-24SP	24 in	15-1/2 in
586-4SP	4 in	1 1/4 in
586-6SP	6 in	1-1/2 in
586-9SP	9 in	4-3/4 in

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IRWIN. VISE GRIP

Locking Chain Clamps

Features:

- Chain holds and locks around any shape or size.
- Turn screw to adjust pressure and fit.
- Constructed of high-grade heat-treated alloy steel.
- Guarded release trigger quickly unlocks and protects from accidental release.
- Replacement chain available and sold separately.

Test & Approvals: Meets Federal Specifications: GGG-W-00649

Material: High-Grade Heat Treated Alloy Steel

Chain Length: 18 in

SKU	Jaw Opening	Overall Length
586-20R	18 in	9 in



Features:

- Locks to work, eliminates hand gripping.
- Makes bending, forming and crimping jobs easier.

Throat Depth: 1-3/4 in Material: Alloy Steel

SKU Jaw Opening		Overall Length
586-23	3-1/8 in	8 in

Locking Welding Clamps

Features:

- U-shaped jaws provide enhanced visibility and more working space.
- Holds work in proper alignment.
- Turn screw to adjust pressure and fit.
- Constructed of high-grade heat-treated alloy steel.
- Guarded release trigger quickly unlocks and protects from accidental release.

Test & Approvals: Meets Federal Specifications: GGG-W-00649

Throat Depth: 1-5/8 in

Material: High-Grade Heat-Treated Alloy Steel

SKU	Jaw Opening	Overall Length
586-9R	2-3/4 in	9 in



Features:

- Convenient wire cutter cuts up to a 1/4" bolt.
- Long, straight nose allows for use in narrow spaces not reachable by curved or straight jaws.

 Use to clamp or tighten bolts or to extract items in hard-to-reach places.

Test & Approvals: Meets Federal Specifications: GGG-W-00649

Material: High-Grade Heat-Treated Alloy Steel

SKU	Jaw Opening	Overall Length	Throat Depth
586-4LN-3		4 in	1-5/8 in
586-6LN-3	2-1/4 in	6 in	2 in
586-9LN-3	2-7/8 in	9 in	2-2/32 in

Straight Jaw Locking Pliers

Features:

- Straight jaws provide maximum contact on flat, square, or hex work.
- Ideal for tightening, clamping, twisting and turning.

Test & Approvals: Meets federal Specifications: GGG-W-00649

Material: Alloy Steel Std. Pack: TEA/EA

UOM: EA

SKU	Jaw Opening	Overall Length	Throat Depth
586-302L3	1-1/8 in	7 in	1-1/2 in
586-10R-3	1-5/8 in	10 in	1-3/4 in

The Original[™] Curved Jaw Locking Pliers

Features:

- Self-energizing lower jaw provides 3X more gripping power than traditional locking pliers, with no slipping or stripping.
- Classic trigger release provides maximum locking force.
- Hardened teeth are designed to grip from any angle.

SKU	Jaw Opening
586-4935578	1 1/2 in
586-4935576	17/8 in





IRWIN. VISE GRIP

The Original[™] Curved Jaw Locking Pliers with Wire Cutter

Features:

- Classic trigger release provides maximum locking force.
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability.
- Hardened teeth are designed to grip from any angle.

Material: Alloy Steel

SKU	Jaw Opening	Overall Length
586-902L3	1-1/8 in	5 in

PLIERS & CUTTERS

Needle Nose Pliers



Solid Joint Long Nose Pliers



Features:

- · Hardened and tempered.
- Comfort grip handle and broached jaws.

Test & Approvals: Meets or Exceeds Federal and ANSI Specifications

Jaw Width: Tapered Handle Color: Red/Black

Handle Type: Matte Finish Cushion Grips

Finish: Fully Polished

SKU	Material	Jaw Length	Jaw Thickness	Overall Length	Cutting Length	Point Thickness
103-10-206	Drop Forged Steel	2 in	5/16 in	6 in	0.6 in	1/8 in
103-10-208	Drop Forged Steel	2-3/4 in	3/4 in	8 in	0.8 in	27/64 in

CHAN NEL LOCK



Long Nose Pliers

Features:

· Perfectly mated cutter, laser heat treated to hold its edge.

• Cross hatching on jaws. Jaw Thickness: 0.41 in Cutting Length: 13/32 in Handle Color: Blue

Handle Type: Plastic-Dipped

Finish: Polish

SKU	Material	Jaw Length	Overall Length	Point Thickness
140-317-BULK	High Carbon Steel	2 23/64 in	7 1/2 in	0.11 in
140-326-BULK	High Carbon Steel	2.072 in	6 in	0.1 in

(T CRESCENT

Long Chain Nose Solid Joint Pliers



Features:

- Designed for radio, telephone and other electronic work in confined areas.
- Long chain nose with serrated jaws to make loops.
- Electronically induction hardened.

Jaw Thickness: 3/8 in Jaw Width: 11/16 in Overall Length: 6.62 in Cutting Length: 17/8 in Handle Color: Red

Handle Type: Non-Slip Cushion Grip

Finish: Polished

SKU	Material	Jaw Length
181-10336CVNN	Forged Alloy Tool Steel	17/8 in

IRWIN VISE GRIP

Long Nose Pliers



Features:

- Durable nickel chromium steel construction.
- ProTouch[™] grips provide extra comfort and reduces hand fatigue.
- Induction hardened cutting edge stays sharper, longer.
- Machined jaws for maximum gripping strength.
- Meets or exceeds ANSI specifications.

Test & Approvals: Meets or Exceeds ANSI Specifications

Finish: Nickel

SKU	Material	Jaw Length	Jaw Thickness	Jaw Width
586-2078216	Chromium Steel	1 25/32 in	7/16 in	23/32 in
586-2078218	Chromium Steel	2 5/16 in	15/32 in	15/16 in



Extra-Slim Long Needle-Nose Pliers



Features:

- Long, narrow nose and slim hinge for extremely close guarter work.
- Finely knurled jaws grip thin wire without damaging it.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.

Jaw Thickness: 1/4 in Jaw Width: 15/32 in Overall Length: 5-5/8 in Point Thickness: 1/16 in Handle Color: Royal Blue Handle Type: Plastic-Dipped

SKU	Material	Jaw Length
409-D335-51/2C	Forged Steel	1-11/16 in





Heavy-Duty Long Nose Pliers

Features:

- Induction hardened cutting knives for long life.
- Heavier design for greater cutting power.
- Extended handles provide added reach and leverage.

Jaw Thickness: 1/2 in Jaw Width: 1 in

Overall Length: 8 7/16 in

SKU	Material	Jaw Length	Cutting Length	Point Thickness
409-D203-8	Alloy Steel	2 5/16 in	5/8 in	1/8 in



Midget Slim Long-Nose Pliers

Foatures

- Lightweight, slim-nose pliers for delicate, precision assembly work.
- Knurled jaws for sure wrapping and looping of wire.
- Curved handles provide greater tool control.

Jaw Thickness: 1/4 in Jaw Width: 7/16 in

SKU	Material	Jaw Length	Overall Length	Point Thickness
409-D321-41/2C	Forged Steel	1-1/16 in	4-13/16 in	1/32 in x 1/16 in dia



Standard Long-Nose Pliers

Features:

- Slim head design for working in confined areas.
- Hot-riveted joint ensures smooth action and no handle wobble.
- · Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.

Jaw Thickness: 3/8 in Jaw Width: 11/16 in

SKU	Material	Jaw Length	Overall Length	Point Thickness
409-D203-7	Steel	2 7/16 in	7 3/16 in	3/32 in





Ergonomics™ Side Cutting Needle Nose Pliers

Features

- Plastisol grips for added comfort.
- Induction hardened cutting edges.

Jaw Thickness: 3/8 in Jaw Width: 11/16 in

SKU	Jaw Length	Overall Length	Point Thickness	Finish
577-226G	17/8 in	6 5/8 in	11/16 in	Alloy Steel



Long Thin Needle Nose Pliers

Features:

- Thin nose for access to minimum clearance areas.
- Plastisol grips for added comfort.

Jaw Thickness: 11/32 in

SKU	Jaw Length	Jaw Width	Overall Length	Finish
577-222G	2 1/8 in	11/16 in	6 1/16 in	High Polish

Nippers



Cutting Pliers-Nippers

Features:

- Cutting pliers are constructed of C1080 high-carbon steel for superior strength and performance.
- · Corrosion-resistant coating.
- With blue comfort grips.

Jaw Material: High Carbon Steel Material: C1080 High Carbon Steel

Finish: Polish









Concreter's' Nippers

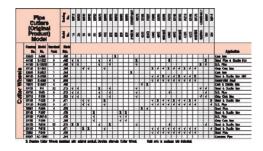
Features:

- For reinforced wires.
- To twist and cut binding wire in one operation.

SKU	Overall Length	Jaw Material	Finish
414-9901250	10 in	Tool Steel	Polished

Pipe Cutter Parts & Accessories





Pipe Cutter Wheels

Features:

- Standard thin replacement wheel.
- Fits model 44S.
- For use on steel or ductile iron pipe.

SKU	For Model	Applications					
Ductile Iron; Steel Pipe							
632-44185	1A; 202; 2A; 360; 42A; 732; 820/364	Ductile Iron; Steel Pipe					
S.S. Pipe							
632-44190	1A; 202; 2A; 360; 42A; 732; 820/364	S.S. Pipe					
Steel							
632-33105	1A; 202; 2A; 360; 42A; 732; 820/364	Steel					
632-33100	1A; 202; 2A; 360; 42A; 732; 820/364	Steel					
S.S. Pipe							
632-33130	44S; 466C; 466S; 468S; 764	S.S. Pipe					
Steel		•					
632-33120	44S; 466C; 466S; 468S; 764	Steel					
632-33125	44S; 466C; 466S; 468S; 764	Steel					
632-75562	466HWS; 472C; 472S	Steel					
Steel and Duc	Steel and Ductile Iron HW						
632-83140	466HWS; 472C; 472S	Steel and Ductile Iron HW					





Features:

- Make clean, precise cuts with a blade that features patented X-Cel® technology for fast single stroke cutting.
- Premium hard steel construction.
- Quick-change design.

Applicable Materials: Plastic; PVC/CPVC; Polyethylene; Rubber Material: Steel

SKU	For Model	Type
Plastic Tubing; Pip	e	
632-27858	RC-1625	Replacement Blade
632-30093	RC-2375	Replacement Blade

Replacement Insert Sets for Model B-500 Pipe Bevellers



Features:

- Replacement insert set.
- Inserts are optimized for use on standard A53 mild steel pipe.

Material: Steel

Includes: (1) Anti-Seize Grease; (2) Screws; (6) Inserts; Case

SKU	For Model	Туре
632-48873	B-500 Pipe Beveller	Inserts

Pipe Cutters





4-Wheel Pipe Cutters

Features:

Designed for work

in areas where a complete turn is impossible.

- No. 42-A has a short handle for use in areas where only a 130° turn can be made.
- Both equipped with four heavy-duty wheels.

No. of Wheels: 4

SKU	Pipe Cap.	Material
632-32870	3/4 in - 2 in	Cast Iron



700 Series Power Drive

Features:

- Hand-held pipe cutter.
- Rugged cast aluminum construction.
- Designed for heavy-duty applications.

Applicable Materials: Soil pipe; Clay pipe; Concrete pipe

SKU	Cutting Cap.	Pipe Cap.	Cutting Direction	Material
632-45178	1/8 in - 2 in	1/8 in - 2 in	Forward/ Reverse	Cast Aluminum



Heavy Duty 4-Wheel Pipe Cutters

Features:

- Designed for work in areas where a complete turn is impossible.
- No. 42-A has a short handle for use in areas where only a 130° turn can be made.
- Second handle on No. 44-S makes two man leverage possible on large pipe sizes.

No. of Wheels: 4

Applicable Materials: Steel Pipe

SKU	Pipe Cap.	Cutting Direction	Material	Mechanism
632-32880	2 1/2 in - 4 in	Straight	Cast Iron	Adjustable Screw

Heavy-Duty Pipe Cutters

Features:

- Extra long shank protects
 adjustments threads, while an
 extra-large handle is provided for quick, easy adjustment.
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel.
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible.

No. of Wheels: 1

Cutting Direction: Straight
Material: Cast Iron

Mechanism: Adjustable Screw Applicable Materials: Steel Pipe

SKU	Pipe Cap.	Wt.
632-32820	1/8 in - 2 in	7.15 lb
632-32840	2 in - 4 in	18.1 lb

Hinged Pipe Cutters

Features:

- Designed for rapid cutting of 2" through 12" steel pipe.
- Operates where minimal cutter rotation is necessary due to lack of space.
- Equipped with four cutter wheels.

No. of Wheels: 4

Cutting Direction: Straight **Material**: Cast Iron

Mechanism: Adjustable Screw Applicable Materials: Steel Pipe

SKU	Pipe Cap.	Wt.
632-83080	4 in - 6 in	28.13 lb
632-83145	6 in - 8 in	33.06 lb



Pipe Cutters

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment.
- Can be converted to three-wheel cutter by replacing rollers with cutter wheel.
- 2A and 4S can be ordered as three-wheel model for use in areas where a complete turn is not possible.

No. of Wheels: 1

Cutting Direction: Straight Material: Cast Iron

Mechanism: Adjustable Screw Applicable Materials: Steel Pipe

Applications: Pipe

SKU	Pipe Cap.	Wt.
632-32830	1 in - 3 in	15.2 lb
632-32850	4 in - 6 in	22.12 lb

Ratcheting Pipe and Tubing Cutters

Features:

- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale.
- Easy turn-thumb latch for reliable storage.
- X-CEL[®] quick change blade.
 Cutting Direction: Straight
 Material: Aluminum
 Mechanism: Rachet

Applicable Materials: PVC; CPVC; PEX; Polyethylene;

Polybutylene; Rubber

SKU	Cutting Cap.	Pipe Cap.	Wt.
632-23498	1/2 in - 15/8 in	1/2 in - 15/8 in	1.15 lb
632-30088	1/2 in - 2 3/8 in	1/2 in - 2 3/8 in	1.87 lb



Soil Pipe Cutters

Features:

- Provides on stroke cutting of 1 1/2"-6" service weight, No Hub® soil pipe, clay, and cement pipe.
- Makes repeated cuts quickly.
- Expand capacity up

to 8" service weight soil pipe by ordering (1) No.

Cutting Direction: Radial **Mechanism**: Ratchet Handle

SKU	Cutting Cap.	Pipe Cap.	No. of Wheels	Applicable Materials	Wt.
632-69982	11/2 in - 6 in	1 1/2 in - 6 in	1	Soil Pipe;Clay;Cast Iron;Cement	18 lb
632-32900	11/2 in - 6 in	1 1/2 in - 6 in	N/A	Clay Pipe; Cast-Iron Clay Pipe; Cement Pipe; 4 in Class 22 Water Main	25 lb



Wide-Roll Pipe Cutters

Features:

- Featuring extra-wide rolls, this cutter is especially designed for use with power drives.
- The wide rolls provide for true tracking and cleaner cuts.

No. of Wheels: 1

Cutting Direction: Straight **Material**: Cast Iron

Mechanism: Adjustable Screw **Applicable Materials**: Steel Pipe

SKU	Pipe Cap.	Material	Mechanism	Applicable Materials
632-32895	1/8 in - 2 in	Cast Iron	Adjustable Screw	Steel Pipe

Retaining Ring Plier Sets





Snap Ring Pliers Set

Features:

- Coiled spring for positive jaw opening.
- Converts from internal to external snap ring pliers by a simple finger adjustment of two sliders.
- Spring activated latch.

Includes: 926, 927, 929 Retaining Pliers

Material: Alloy Steel Length: 6-1/4 in; 8 in; 10 in

SKU	Tip Size	Opening Size
140-RT-3	0.023 in - 0.120 in	1/8 in - 4 in





Convertible Retaining Ring Pliers Sets

Features:

- No screws to tighten.
- Return spring reduces hand fatigue.
- Patented pliers design for quick change from internal to external rings. Includes: (1) .038 in. Tip, Straight; (1) .038 in. Tip, 45° Angle; (1) .038 in. Tip, 90° Angle; (1) .047 in. Tip, Straight; (1) .047 in. Tip, 45° Angle; (1) .047 in. Tip, 90° Angle; (1) .070 in. Tip, Straight; (1) .070 in. Tip, 45° Angle; (1) .070 in. Tip, 90° Angle; (1) .090 in. Tip, Straight; (1) .090 in. Tip, 45° Angle; (1) .090 in. Tip, 90° Angle; Blow Molded Plastic Case Length: 5-11/16 in; 5-3/4 in; 5-7/8 in; 7-1/8 in; 7-3/8 in; 7-1/2 in; 8-5/8 in; 9 in: 9-1/4 in

SKU	Tip Size	Jaw Shape	Material
577-360B	0.090 in	Straight-	Alloy Steel



Retaining Ring Pliers Sets

Features:

- Custom grip handles for added comfort.
- Spring loaded ratchet mechanism minimizes operator fatigue.

Includes: External Plier; Internal Plier; (2) 0.108 in Tips, 0° Angle; (2) 0.108 in Tips, 15° Angle; (2) 0.108 in Tips, 45° Angle; (2) 0.108 in Tips, 90° Angle; (2) 0.120 in Tips, 0° Angle; (2) 0.120 in Tips, 15° Angle; (2) 0.120 in Tips, 45° Angle; (2) 0.120 in Tips, 90° Angle; Blow Molded Box Length: 9-1/2 in

SKU	Tip Size	Jaw Shape	Material
577-361	0.108 in - 0.12 in	Straight-	Alloy Steel

Retaining Ring Pliers



Snap Ring Pliers

Features:

- · Coiled spring for positive jaw opening.
- Converts from internal to external snap ring pliers by a simple finger adjustment of two sliders.
- Spring activated latch.
 Internal Ring Fit: 3/8 in 2 in
 External Ring Fit: 1/4 in 2 in
 Jaw Length: 1.600 in
 Tip Type: Replaceable

Includes: (1) .036 in. Tip, Straight; (1) .036 in. Tip, 90° Angle; (1) .047 in. Tip, Straight; (1) .047 in. Tip, 90° Angle; (1) .070 in. Tip, Straight

Material: Alloy Steel

SKII	Overall Length	Tip Diam	Tip Type	Material	ĺ
140-927		0.036 in - 0.070 in		Allov Steel	١

PLIERS & CUTTERS

Slip Joint Pliers





Adjustable Combination Pliers

Features:

- · Non-Sparking.
- · Non-Magnetic.
- · Corrosion resistant.

SKU	Overall Length	
065-P-31	8 in	



Slip Joint Pliers

Features:

- Hardened and tempered.
- · Non-slip molded grips.
- · Precision machined jaws.

Jaw Width: Tapered No. of Adj.: 2 Cut Type: Shear

Material: Drop Forged Steel

SKU	Overall Length	Jaw Length
103-10-008	8 in	1-1/2 in

CHAN NEL LOCK

Slip Joint Pliers

Features

- PermaLock® Fastener, eliminates nut and bolt failure.
- Reinforced to be extremely resilient and sturdy.
- Can easily cut through most materials.

Jaw Shape: Thick Nose Cut Type: Shear Wire Cutter Material: High Carbon Steel







Cee Tee Co.® Combination Pliers

Features:

- Curved jaws combination with machined gripping teeth and wire cutter.
- Forged from carbon steel and accurately machined, hardened and tempered.
- Knurled handles or red non-slip cushion handle grips.

Material: Carbon Steel

SKU	Overall Length	Wt.
181-H26N	6 1/2 in	0.45 lb
181-H28N	8 in	0.6 lb



Slip Joint Pliers

Features:

- Durable nickel chromium steel construction.
- ProTouch grips provide extra comfort and reduces hand fatigue.
- Machined jaws for maximum gripping strength.
- Induction hardened cutting edge stays sharper, longer.
- Meets or exceeds ANSI specifications.

Test & Approvals: Meets or Exceeds ANSI Specifications

Jaw Thickness: 7/16 in Jaw Shape: Curved Cut Type: Wire

Material: Nickel Chromium Steel

SKU	Overall Length	Jaw Length	Jaw Width
586-2078406	6 in/150mm	1-1/8 in	1-5/32 in
586-2078408	8 in/200mm	1-5/16 in	1-11/32 in



Specialty Cutters

GUARDAIR.



Allen M3 Rotary-Style Gasket Cutter

Features:

- Heavy-duty, cast iron frame with 7" throat.
- Precision steel components.
- Durable, heat-treated tool steel, rotary cutting discs.
- · Crank operated.

SKU	Cutting Cap.	Material	Wt.
335-AX7000	1/4 in - 7 in	Steel	15 lb





Micro Shear Cutters

Features:

- · Soft grips and feature safety clips.
- Flush cuts soft wire up to 20 AWG (0.8 mm).
- ESD safe.

Overall Length: 5 in

Finish: Black

SKU	Cutting Cap.	Material
188-170MN	Soft Wire Up to 20 AWG; 1-1/16 in Copper	Carbon Steel

Specialty Pliers





MIG Welding Pliers

Features:

- Strong, sharp welding pliers is a must tool for mig welding operations.
- Multipurpose tool with 8 functions resulting in more efficient time and production.
- Durable carbon steel construction paired with an easy to use spring operated handle.

Jaw Shape: Double-Edged Material: Carbon Steel

SKU	Overall Length	Wire Diam
Economy		
900-BW-50	21 cm	0.8 mm - 1.5 mm
Standard		
900-YS-50	21 cm	0.8 mm - 1.5 mm

CHAN NEL LOCK



Oil Filter Pliers

Features:

- Hardened right angle teeth grip in all directions.
- PermaLock® Fastener, eliminates nut and bolt failure.

Material: High Carbon Steel

SKU	Overall Length	Jaw Shape
140-215-BULK	15 in	Curved



Pro Multi-Purpose Welder's Pliers

Features:

- 8 tools in 1.
- Pro Multi-Purpose Welder's Pliers.
- Nest area to install and remove bushings and nozzle.

SKU	Overall Length	Material
140-360	9 in	High Carbon Steel

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A-N Connector Pliers

Features:

- Fit A-N electrical connectors-sizes from 0.75" to 2.5".
- Three adjustment positions.
- Replacement adjustment positions available.

SKU	Overall Length	Jaw Shape
181-52910N	10 in	Curved

IRWIN.



MIG Welding Pliers

Features:

- · Spring-loaded for ease of use.
- Dipped grips for superior comfort.
- Hammer designed for light welding gun maintenance.

SKU	Overall Length	Material
586-1873303	8 in	Metal; Blade Steel-





Ironworker's Diagonal-Cutting Pliers

Features:

- Ironworker's diagonal-cutting pliers for soft annealed rebar tie wire.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.

SKU	Overall Length	Material
409-D248-9ST	9 3/16 in	Alloy Steel





Safety Wire Twister Pliers

Features:

- · Heat-treated cutting edges.
- · Holds wire securely and resists kinking.
- Easy access to confined, restricted areas.

Jaw Shape: Straight Material: Alloy Steel

SKU	Overall Length	Wire Diam
577-192	10-3/8 in	0.020 in - 0.060 in

Strap Cutters

CRESCENT H.K. PORTER

Heavy Duty Steel Strap Cutters

Features

- Cuts heavy steel strapping up to 2".
- For pallets, loading and unloading freight cars, trucks, and ships..
- Long handled, goose neck, 2-handed operated cutter.

Jaw Material: Forged Alloy Steel

Handle Type: Straight





Steel Strap Cutters

Features:

- Made of durable drop forged alloy steel.
- Ergonomic handle with compound leverage for comfort.

Cutting Direction: Straight
Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

SKU	Overall Length	Applicable Materials	Wt.
590-1290G	12 in	Steel straps up to 0.05 in	1.63 lb
590-0990T	9 in	Hard Steel	1 lb

PLIERS & CUTTERS

Tongue & Groove Plier Sets



Tongue and Groove Plier Sets

Features

- Laser hardened right angle teeth grip in all directions.
- Reinforcing edge eliminates stress breakage.
- PermaLock® Fastener, eliminates nut and bolt failure.

Material: High Carbon C1080 steel

Includes: Three Tongue and Groove Pliers: 6 1/2 in; 9 1/2 in; 12 in





Tongue & Groove Pliers





Tongue & Groove Joint Pliers

Features:

- Hardened and tempered.
- · Comfort grip handle.
- Easy adjustments.

Jaw Length: 1-3/8 in Jaw Shape: Curved No. of Adjustments: 5

SKU Overall Length		Jaw Opening
Curved		
103-10-110	10 in	2 in





420® Straight Jaw Tongue & Groove Pliers

Features:

- Pick a perfect pair of pliers with patented PermaLock® fastener which eliminates nut and bolt failures.
- Also, patented reinforcing edge minimizes stress breakage.
- Right angle laser heat-treated teeth provide a sturdy, long-lasting grip.

Jaw Length: 1.12 in Jaw Shape: Straight No. of Adjustments: 5

SKU	Overall Length	Jaw Opening
140-420-BULK	9 1/2 in	1 1/2 in

440® Straight Jaw Tongue & Groove Pliers

Features:

- Pick a perfect pair of pliers with patented PermaLock® fastener which eliminates nut and bolt failures.
- Also, patented reinforcing edge minimizes stress breakage.
- Right angle laser heat-treated teeth provide a sturdy, long-lasting grip.

Jaw Length: 1 1/2 in Jaw Shape: Straight No. of Adjustments: 7



Bigazz® Straight Jaw Tongue & Groove Pliers

Features:

- Powerful pliers are super-sized to fit even the biggest jobs.
- Slip-free undercut tongue-and-groove design.
- Reinforced jaw edge.
 Jaw Length: 3 in
 Jaw Shape: Straight
 No. of Adjustments: 12

SKU	Overall Length	Jaw Opening	
140-480-BULK	20 1/4 in	5 1/2 in	



Straight Jaw Tongue & Groove Pliers

Features:

- Powerful pliers with patented PermaLock® fastener eliminates nut and bolt failures.
- Slip-free undercut tongue-and-groove design.
- Reinforced jaw edge.
 Jaw Shape: Straight

SKU	Overall Length	Jaw Opening	Jaw Length	No. of Adjustments
140-424-BULK	4 1/2 in	1/2 in	0.33 in	3
140-426-BULK	6 1/2 in	0.87 in	13/16 in	5
140-428-BULK	8 in	1 1/2 in	11/8 in	4
140-430-BULK	10 in	2 in	1 3/8 in	7
140-460-BULK	16 1/2 in	4 1/4 in	2 9/16 in	8



Tongue and Groove Pliers

Features:

- CHANNELLOCK BLUE® grips for comfort.
- Undercut tongue and groove design won't slip.
- Patented reinforcing edge minimizes stress breakage.

Jaw Length: 11/8 in Jaw Shape: V-Jaws No. of Adjustments: 5

SKU	Overall Length	Jaw Opening
140-422-BULK	9 1/2 in	1 1/2 in

CHAN NEL LOCK

V-Jaw Tongue & Groove Pliers

- Unique, curved v-jaw design provides multiple points of contact on round stock and tubing.
- Curved jaw creates stronger bite with more user control.
- Sturdy, durable tool provides years of service.

Jaw Length: 11/2 in No. of Adjustments: 7



VISE GRIP



GrooveLock Pliers

Features:

- Simple push of innovative press-n-slide button adjusts lower jaw 2X faster.
- Multi-groove ratcheting system has twice the groove positions, providing precise jaw positioning to grip any type of surface.
- Anti-pinch, non-slip ProTouch[™] grips provide comfort, control and less hand fatigue.
- Right angle teeth grip in all directions for maximum bite.
- Metal Injection Molding (MIM) process for precision parts delivers strength and exceptional performance.

No. of Adjustments: 16

SKU Overall Length		Jaw Opening
V-Jaws		
586-2078110	10 in	2 1/4 in





Alligator® Pliers

Features:

- Self-locking on pipes and nuts.
- Won't slip off the workpiece.
- Gripping surface with special hardened teeth (61HRC).
- Wear resistant and grips any shaped object.
- Thin head fits into tight places.
- Box joint construction.

No. of Adjustments: 9

SKU	Overall Length	Jaw Opening	Jaw Length
414-8801180	7 in	3.72 in; 30 mm (hex)	1.9 in
414-8801250	10 in	2 in; 36 mm (hex)	1.33 in
414-8801300	12 in	2.75 in: 46 mm (hex)	1.52 in



Cobra® Water Pump Pliers

Features:

- Box joint construction.
- · Press button action for fast and firm adjustment directly on the work piece.
- Selected jaw opening is positively ensured.

SKU	Overall Length	Jaw Opening	Jaw Length	No. of Adjustments
Curved				
414-8701125	125 mm	27 mm	N/A	13
Box Joint				
414-8701180	180 mm	2.71 in; 30 mm (hex)	2 in	11
414-8701250	250 mm	3.73 in; 46 mm (hex)	2.45 in	11
414-8701300	300 mm	4.64 in; 60 mm (hex)	2.75 in	30

Tubing Cutter Parts & Accessories



Tube Cutter Wheels

Features:

- Precision-machined from high-grade steel.
- Engineered for long life and maximum cutting accuracy.



SKU	Applications	Fits Model	Quantity
632-29973	Steel - SS	35\$/29963	1 each
632-33160	Aluminum; Copper	10; 15; 20	12 per pack
632-33185	Aluminum; Copper	101; 103; 104; 117; 118; 151; 152; 153	12 per pack
632-33165	Steel - SS	10: 15: 20	12 per pack

Tubing Cutters



Hi-Duty® Tube Cutters

Features:

- Unique design eliminates spiraling for clean cuts.
- Rugged aluminum alloy body designed for handling ease.
- · Versatile applications.

Cutting Cap.: 1/8 in - 1-1/8 in

Applicable Materials: Aluminum; Brass; Copper; Stainless Steel Includes: Roller w/Flare Cut-Off Groove; Reamer; Spare Cutting Wheel

	SKU	Jaw Material	Cutting Cap.	Handle Type
ı	389-TC-1000SP	Steel	1/8 in - 1-1/8 in	Screw Knob





35S Stainless Steel Cutters

Features:

- Contoured frame allows for easy alignment while adjusting the cutter to make a cut.
- Ergonomic knob allows for easy adjustments.
- Now includes X-CEL Knob for quicker cutting.

Cutting Cap.: 1/4 in - 1 3/8 in Applicable Materials: Stainless Steel

SKU	Applications	Cut Type	Handle Type
632-29963	Tubing	Wheel Cut	Screw Knob

65S Stainless Steel Quick-Acting Cutters

Features:

- Includes six individual bearings and cutter wheel to make stainless cutting easier.
- The 65S is especially designed for stainless steel tubing.

Cutting Cap.: 1/4 in - 2 5/8 in Applicable Materials: Stainless Steel

SKU	Applications	Cut Type	Handle Type
632-31803	Tubing	Wheel Cut	Screw Knob

Constant Swing Cutters

Features:

- Telescoping feed screw design keeps the cutter at the same length regardless of tubing diameter — good for tight spaces.
- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer.
- Now includes X-CEL[®] knob and X-CEL[®] pin for quicker cutting and wheel replacement.

Cutting Cap.: 1/8 in - 1 1/8 in

Applicable Materials: Aluminum; Copper; Brass

Includes: Spare Wheel Stored in Knob

Cut Type: Wheel Cut Handle Type: Screw Knob

SKU	Jaw Material	Finish
632-31622	Zinc Alloy	High Strength Zinc Alloy
632-31627	Zinc Alloy	Powder Coat

Enclosed Feed Cutters

Features:

- Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts.
- Fold-away reamer.
- Made from high strength zinc alloy with a spare cutter wheel in the handle.

Cutting Cap.: 1/4 in - 2 3/8 in

Applicable Materials: Aluminum; Copper; Brass

Includes: Spare Wheel Stored in Knob

SKU	Cutting Cap.	Applicable Materials
632-33055	1/4 in - 2 3/8 in	Aluminum; Copper; Brass

Midget Tubing Cutters

Features:

- Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing.
- Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.
- The model 117 and 118 have all of the features on the No.

Applicable Materials: Aluminum; Brass; Copper; Plastic

Applications: Tube **Handle Type**: Screw Knob

SKU	Cutting Cap.	Includes	Cut Type
632-40617	1/4 in - 1 1/8 in	Spare Cutter Wheel Stored in Knob	Wheel Cut
632-86127	1/4 in - 1 1/8 in	Spare Cutting Wheel	Wheel Cut; AUTOFEED®
632-32975	1/8 in - 5/8 in	Spare Cutter Wheel Stored in Knob	Wheel Cut
632-32985	3/16 in - 15/16 in	Spare Cutter Wheel Stored in Knob	Wheel Cut

Quick-Acting Tubing Cutters

Features:

- Quick acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- Models 151 and 152 features fold-away reamers.

Includes: Spare Wheel Stored in Knob

Cut Type: Wheel Cut **Handle Type**: Screw Knob

SKU	Cutting Cap.	Applicable Materials	Applications
632-31652	17/8 in - 41/2 in	Metallic	Tubing
632-31632	1/4 in - 15/8 in	Metallic	Tubing
632-31642	1/4 in - 2 5/8 in	Metallic	Tubing
632-31657	11/2 in - 4 in	Plastic	Pipe



Scissor Style Pipe Cutters

Features:

- No ratcheting or twisting required.
- Quick change, reversible blade equals two times blade life.
- Spring loaded handles for faster positioning.

Cutting Cap.: 1/8 in - 1 5/8 in Applicable Materials: Plastic Includes: Pipe and Tubing Cutter Handle Type: Spring Loaded

SKU	Jaw Material	Includes	Handle Type
632-23488	Aluminum	Pipe and Tubing Cutter	Spring Loaded



Screw Feed Cutters

Features:

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit.
- Models 10, 15,
 20 feature a convenient fold-away reamer.
- Model 30 is rated for larger diameter steel and stainless steel tubing.
 Applicable Materials: Copper; Brass; Aluminum; Thin-Wall Conduit

Applications: Conduit **Includes**: Blade Reamer **Cut Type**: Wheel Cut

SKU	Cutting Cap.	Wt.
632-32910	1/8 in - 1 in	7/8 lb
632-32920	3/16 in - 1 1/8 in	1 1/4 lb
632-32930	5/8 in - 21/8 in	1.56 lb



Screw Feed Tubing Cutters

Features:

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit.
- Nos. 10, 15, 20 feature a convenient fold-away reamer.
- No. 30 is rated for larger diameter steel and stainless steel tubing.
- No. 15-SI is especially designed for stainless steel tubing.

Handle Type: Screw Knob

SKU	Cutting Cap.	Applicable Materials	Includes
632-32915	1/8 in - 1 in	Copper; Brass; Aluminum; Thin-Wall Conduit	Spare Wheel
632-32925	3/16 in - 1 1/8 in	Copper; Brass; Aluminum; Thin-Wall Conduit	Spare Wheel
632-97212	1 in - 3 1/8 in	Stainless Steel	Spare Wheel
Model No. 20	Model No. 20		
632-32935	5/8 in - 2 1/8 in	Copper; Brass; Aluminum; Thin-Wall Conduit	N/A





Glass Tube Cutters

Features:

- Small enough to carry in your pocket and almost as simple to use as a pair of pliers.
- Cuts can be made as close as 1/2" from the end of any tubing, and in some cases even closer.

Applicable Materials: Glass; Porcelain Includes: (1) Cutter; (1) Chain Handle Type: Solid Steel

SKU	Jaw Material	Cutting Cap.
828-69012	Steel	1/4 in - 3/4 in
828-79014	Steel	1/4 in - 1 in

PRYING TOOLS

Bar Sets



Pry Bar Sets

Features:

- Solid steel construction.
- Handle for comfort.
- Ground tips.
 Handle Type: Plastic
 Material: Steel

Includes: 4-Pc Pry Bar Set







3 Pc. Screwdriver-Type Pry Bar Sets

Features:

- Curved blades.
- Cellulose acetate handle. **Handle Type**: Ergonomic

Material: Steel

Includes: 7-C, 12-C & 18-C Screwdriver Pry Bars

Quantity: 3 per pack

SKU	Overall Length	Stock Shape
479-61350	12 in; 17 in; 25 in	Square





Dominator® Screwdriver Pry Bar Sets

Features:

- Features a patented two-composite, ergonomically designed capped end handle.
- Designed for a comfortable and secure grip.
- Hardened and tempered for the entire length for maximum durability.

Material: Steel

Includes: 7-C, 12-C & 18-C Dominator® Screwdriver Pry Bars

Quantity: 3 per box

SKU	Overall Length	Stock Shape
479-61355	12 in; 17 in; 25 in	Square



4 Pc. Pry Bar Sets

Features:

- Sturdy steel pry bars.
- Variety of lengths for different tasks.
- Combination of aligning pry bars and rolling head bars.

Handle Type: Tapered Material: Alloy Steel

Includes: (2) Aligning Pry Bars; (2) Rolling Head Bars

Quantity: 4 per pack

SKU	Overall Length	Stock Shape
577-2100	18 in; 24 in; 12 in; 16 in	Hex

Bars



Connecting Bars

Features:

- Drop-forged, pointed at one end.
- Provides extra leverage when positioning steel members and aligning bolt holes.
- Chisel-end is at a 15° angle to give even greater leverage.

Material: Forged Steel

SKU	Stock Size	Stock Shape	Overall Length	Tip Type
409-3245	3/4 in	Round	30 in	Chisel - Offset; Point - Straight Tapered
409-3243	7/8 in	Hex	36 in	Point - Offset Tapered; Point - Straight Tapered
409-3248	7/8 in	Round	30 in	Chisel - Offset; Point - Straight Tapered
409-3246	7/8 in	Round	36 in	Point - Offset Tapered; Point - Straight Tapered





Ladyfoot Pry Bars

Features:

- The ladyfoot pry bar features a rocking head that allows the operator to pry in tight spaces, while the pointed end is used for alignment.
- The solid forged head is specially designed for ultimate strength when prying.
- A black oxide finish covers the tool for rust prevention.

Tip Type: Chisel - Right Angle; Point - Straight Tapered

Material: Alloy Steel

SKU	Stock Size	Stock Shape	Overall Length	Wt.
479-40152	5/8 in	Round	16 in	1.05 lb
479-40150	7/16 in	Round	12 in	0.46 lb

Line-Up Pry Bars

Features

- Long, tapered end for aligning and adjusting metal or wood.
- Angled chisel end for extra leverage when prying.
- Multiple lengths for work in hard-to-reach spots.

Tip Type: Chisel - Offset; Point - Straight Tapered

Material: Alloy Steel

SKU	Stock Size	Stock Shape	Overall Length	Wt.
479-40002	3/4 in	Hex	20 in	2.23 lb
479-40003	3/4 in	Hex	24 in	2.76 lb
479-75004	7/8 in	Hex	30 in	4.1 lb



Aligning Pry Bars

Features:

- For prying, positioning, and aligning applications.
- Provides both chisel and tapered tips for a wide range of tasks.
- Durable hardened tool steel construction.

Tip Type: Chisel - Straight; Point - Straight Tapered

Material: Tool Steel

SKU	Stock Size	Stock Shape	Overall Length	Wt.
577-2124	3/4 in	Hex	24 in	2.6 lb
577-2120	5/8 in	Hex	18 in	1.25 lb
577-2125	7/8 in	Hex	30 in	4.72 lb

TRUE TEMPER

Digging Bars

Features:

- Designed with a diamond point chisel tip.
- Constructed of heat-treated carbon steel.

Overall Length: 60 in

Tip Type: Chisel-Diamond Point Material: Heat Treated Carbon Steel

SKU	Stock Size	Stock Shape
027-1174300	1 in	Hex

Post Hole Digger Bars

Features:

- · Has tamper head.
- Durable design.
- Heat treated with quality carbon steel to withstand industrial use.

Overall Length: 71 in Tip Type: Chisel - Straight

Material: Heat Treated Carbon Steel

SKU	Stock Size	Stock Shape
027-1160000	1 in	Round

San Angelo Digging/Prying Bars

- Used for digging dirt and prying large rocks from post holes and ditches.
- Manufactured for maximum strength and durability.

ı	SKU			Length	Tip Type	Material
	760-30664	60 in	Round	60 in	Chisel - Straight; Point - Straight Tapered	Forged Carbon Steel
	027-1160300	1 in	Hex	72 in	Chisel-Pencil Point	Heat Treated Carbon Steel



Scrape 'n Pry Bars

- For professional and general use.
- Multi-purpose tool for pulling nails, scraping paint and opening boxes.

Tip Type: Chisel - Offset Chisel Material: Tempered Steel

SKU	Stock Shape	Overall Length
630-4050	Flat	9-5/8 in





Wonder Bar® Pry Bars

- · Heat treated for extra toughness with polished and beveled cutting edges.
- Contoured bar is ideal for pulling nails, prying, lifting and scraping.
- Beveled nail slot both ends.

Tip Type: Claw - Offset; Claw - Right Angle

Material: High Carbon Steel

SKU	Stock Shape	Overall Length
680-55-515	Flat	12 3/8 in

TRUE TEMPER

Pinch Point Crowbars

Features:

- Hardened, drop-forged steel construction.
- · Heavy-duty tool for stubborn prying tasks and heavy lifting.
- Useful for breaking up hard surfaces.



Wedge Point Crowbars

- Excellent for use on clay and concrete.
- · Heat treated carbon steel.
- · Long handle. Stock Size: 1 in **Tip Width**: 1 1/4 in

Material: Heat Treated Carbon Steel

SKU	Wt.	Overall Length
027-1160200	18 lb	60 in



Extendable Indexing Pry Bars

Features:

- Head locks in 14 positions.
- For demolition, repositioning equipment, aligning steel components, engine repositioning, and other heavy-duty applications.
- Head indexible through 180° for greater leverage.

Material: Alloy Steel

SKU	Overall Length	Tip Width
329-82220	18 in to 29 in	13/16 in to 1 in
329-82248	29 in to 48 in	1 in





Grizzly® Bars

Features:

- A heavy, strong, multi-purpose tool that saves time and effort on the job.
- The 3 in (76 mm) width protects concrete when stripping forms.
- Very efficient nail-pulling tool even in awkward positions.

SKU	Overall Length	Tip Type	Material
409-64306	55 1/2 in	Claw - Offset	Alloy Steel

TRUE TEMPER



Gooseneck Wrecking Bars

Features:

- Gooseneck wrecking bar provides excellent leverage for removing nails, prying boards, and breaking objects apart.
- · Carbon steel construction for durability.

Stock Shape: Hex

Material: Heat Treated Carbon Steel

Finish: Paint

SKU	Stock Size	Overall Length	Tip Type	Wt.
027-1173000	1 in	48 in	Chisel - Offset; Claw - Gooseneck	12.30 lb
027-1171600	3/4 in	36 in	Claw - Gooseneck; Chisel - Offset	4 3/4 lb

PULLERS & SETS

Pullers





10 Ton Proto-Ease™ Pullers

Features:

- Pullers are made using alloy steel for maximum strength and durability.
- Spreading capacity ranges from 4" to 11".
- Rated capacity of 2 to 10 tons.
- Puller applications include gear, alternator, transmission and more.

Depth: 2 15/16 in; 4 11/16 in; 7 1/8 in

SKU No. of Arms		Spreading Cap.	
577-4234B	2	10 in	

PUTTY KNIVES & SCRAPERS

Scraper Parts & Accessories





Single-Edge Razor Blades

Features:

- Sharp-cutting blades fit all standard scrapers.
- Long-wearing blades provide consistent high quality and longer service life.

SKU	Includes	
630-3272	100 blades per box	

Scraper Sets

ULLMAN

4-Pc Hook & Pick Sets

Features:

- Constructed of high polished heat-treated carbon steel.
- Useful for separating wires, removing small fuses, moving stuck parts or retrieving washers and loose parts too small to pick up with fingers.
- Comes in zippered vinyl pouch.

Includes: Combination Pick; Hook Pick; 90° Pick; Straight Pick

SKU Material		Handle Material	
758-PSP-4	Steel	Plastic	

Scrapers & Putty Knives



Putty Knives

Features:

- Non-Sparking.
- · Non-Magnetic.
- Corrosion resistant.
- Made in the USA.
- Beryllium-free.

Test & Approvals: Factory Mutual Approved **Blade Material**: High Strength Nickel Tin Copper

Handle Material: Wood **Blade Type**: Stiff Putty Knife

Quantity: 1 each

SKU	Blade Width	Overall Length	Wt.
065-K-21	1 1/4 in	7 3/4 in	0.1 lb
065-K-30	3 1/2 in	8 1/2 in	0.3 lb



Ship Scrapers

Features:

- Black oxide coating for rust resistance.
- Drop forged for strength.
- Ground and hardened tip.

Blade Material: Forged Steel Handle Material: Steel Blade Type: Scraper







Gasket & Carbon Scrapers

Features:

- Narrow, angled blade scraper for access to tight areas.
- · Comfortable, four-sided handle.
- Ideal for removing gaskets and carbon.

Blade Material: Steel Handle Material: Plastic Blade Type: Stiff Metal Scraper

Wt.: 0.36 lb

SKU	Blade Width	Overall Length	
577-2338	1 1/16 in	11 in	



Gasket and Carbon Scrapers

Features:

- Angled blade for access into tight areas.
- Comfortable, four sided handle.
- Ideal for removing gaskets and carbon.

Blade Material: Carbon Steel Handle Material: Plastic Blade Type: Beveled Wt.: 0.55 lb Std. Pack: 1EA/EA

UOM: EA

SKU Blade Width		Overall Length		
577-2336	1-1/2 in	12 in		

RAZO (BACK

Sidewalk & Ice Scrapers

Features:

- Ideal for scraping ice and other encrusted materials from hard surfaces.
- Professional grade forged construction for heavy-duty use.
- Socket pattern for superior head to handle connection.

Blade Material: High Carbon Steel

SKU	Blade Width	Overall Length	Handle Material	Blade Type	Wt.
760-78202	7 in	63 in	American Hardwood	Forged, Socket Pattern	3.5 lb
760-81240	8 1/2 in	52 1/4 in	White Ash	Forged Solid Back	5 lb



4100 Professional Series Wall Scrapers/Spackling Knives

Features:

- Each tool features a hang hole for easy storage.
- Solid steel nail setting head.

Blade Material: Steel

Handle Material: Polished Wood

Blade Type: Stiff

SKU	Blade Width	Overall Length
630-4109	3 in	8 2 in

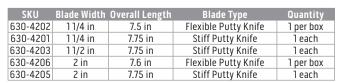


4200 Professional Series Putty Knives

Features

- Comfort grip handles are shatterproof.
- Mirror-finished and lacquered to prevent rust and add life to blades.
- Solid steel nail setting head.
 Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant







4200 Professional Series Wall Scrapers

Features:

- · Comfort grip handles are shatterproof.
- Mirror-finished and lacquered to prevent rust and add life to blades.
- Solid steel nail setting head.
 Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant

SKU	Blade Width	Overall Length	Blade Type
630-4209	3 in	8.5 in	Stiff Wall Scraper
630-4210	3 in	8.5 in	Flexible
630-4213	4 in	8.5 in	Stiff Wall Scraper



4200 Professional Series Wall Scrapers/Spackling Knives

Features:

- Comfort grip handles are shatterproof.
- Mirror-finished and lacquered to prevent rust and add life to blades.
- Solid steel nail setting head.
 Blade Material: High-Carbon Stee

Blade Material: High-Carbon Steel

SKU	Blade Width	Handle Material	Blade Type
630-4214	4 in	Black Nylon, Solvent Resistant	Flexible



4800 Series Putty Knives

Features:

- Rust resistant high carbon steel blade.
- Blade extends into the handle to provide additional leverage and reinforcement for spreading or scraping jobs.
- Perfect tool for the do-it-yourselfer.

Blade Material: High-Carbon Steel

SKU	Blade Width	Handle Material	Blade Type
630-4823	1 1/2 in	Plastic	Stiff



4800 Series Wall Scraper/Spackling Knives

Features

- Professional grade wall scraping tool.
- Rust-resistant blade.
- Solvent-resistant handle.

Blade Material: High-Carbon Steel

SKU	Blade Width	Handle Material	Blade Type
630-4829	3 in	Nylon	Stiff

ERGO EZ GRIP™ 7-in-1 Multi-Purpose Painter's Tools

Features:

- Extra sturdy blades resist rust and extend through handles for maximum strength and durability.
- Durable brass-plated, solid steel nail setting head can be used for setting nails and other hammering jobs.

Blade Material: Steel; Tungsten Carbide

Handle Material: Plastic Blade Type: Stiff

SKU Blade Width		Overall Length	
630-6251	3 in	9 in	

Painter's 6-in-1 Tool

Features:

- Professional quality.
- Comfort grip handles are shatterproof.
- Mirror-finished and lacquered to prevent rust and add life to blades.

Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant

Blade Type: Stiff; Multi-Purpose









Retractable Razor Blade Scraper

Features:

- Perfect for scraping window/glass and stickers.
- Push-pull action locks in place for use, retracts for safe storage.

SKU	Blade Material	Handle Material
630-3223	Metal	Metal; Brass Eyelets





High Visibility Mini Blade Scrapers

Features:

- Lightweight and economical plastic razor blade scraper.
- Blade reverses for safe storage.
- Uses standard single edge razor blade.
- Great for scraping in hard-to-reach places.

Blade Material: High Carbon Steel

Handle Material: Plastic Blade Type: Stiff Quantity: 12 per box

SKU	Blade Width	Overall Length	
680-28-100	1-1/2 in	1-13/16 in	



Nylon Handle Putty Knives

Features:

- Steel blade hardened, tempered and polished.
- Full tang blade permanently fastened to shatter-resistant nylon handle.

Handle Material: Nylon **Quantity**: 5 per box

SKU	Blade Width	Overall Length	Blade Material	Blade Type
680-28-240	1 1/4 in	7 1/2 in	Steel	Flexible
680-28-140	1-1/4 in	7-1/2 in	Carbon Steel	Stiff Putty Knife
680-28-142	2 in	7-1/2 in	Carbon Steel	Stiff Putty Knife



Nylon Handle Wall Scrapers

Features:

- Steel blade hardened, tempered and polished.
- Full tang blade permanently fastened to shatter-resistant nylon handle.

Blade Material: Carbon Steel Handle Material: Nylon Quantity: 5 per box

SKU	Blade Width	Overall Length
680-28-139	3 in	7-1/2 in

Retractable Razor Blade Scrapers

Features:

- Removes paint, glue, putty or adhesives from glass, tile, walls, floors or other smooth surfaces.
- Blade retracts for safe storage.
- Uses standard single edge razor blades.

Blade Material: High Carbon Steel

Handle Material: Metal Quantity: 10 per box

SKU	Blade Width	Overall Length
680-28-500	1 1/2 in	8 1/4 in

Wood Handle Putty Knives

Features:

- Hardened, tempered, taper grounded and polished.
- Full tang blade permanently fastened to solvent resistant hardwood handle.

Blade Material: High Carbon Steel

Handle Material: Wood Quantity: 5 per box



SKU	Blade Width	Overall Length
680-28-541	1 1/4 in	7 1/2 in

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UnionTools.

Sidewalk & Ice Scrapers

Features:

- Ideal for scraping ice and other encrusted materials from hard surfaces.
- Professional grade forged construction for heavy-duty use.
- Socket pattern for superior head to handle connection.

Blade Material: High Carbon Steel Handle Material: White Ash Blade Type: Welded, Shank Pattern

SKU	Blade Width	Overall Length
760-81103	7 in	53 in

REAMING & DEBURRING TOOLS

Reamers & Deburring Tools





Swivel Head Deburring Tools

Features

- Swivel head provides easy deburring of round and uneven surfaces.
- Use tool to remove leftover burrs from cut pipe, tubing, conduit, and PVC tubing.
- Easily push down spring-loaded locking collar, pivot blade allows for easy and quick burr removal.

SKU	Applicable Materials	
318-482	Aluminum; Brass; Cast Iron; Copper; Plastic; Steel	



Inner-Outer Reamers

Features:

- 45 cutting edges on interior cone allow for fast, clean, inner reaming and outer burring/beveling of copper and stainless steel tubing.
- Dual inch/metric measurement bar.
- Hardened steel construction.

Applicable Materials: Aluminum Pipe; Conduit; Copper; Stainless Steel; Tubing

SKU Tube O.D.		Overall Length	
632-29993	1/2 in - 2 in	3-1/2 in	



Pipe Reamers

Features:

- No. 2-S spiral ratchet reamer is self-feeding spiral design for extra-fast and easy hand reaming.
- Please note: 2S reamer is not suitable for use with power tool.
- No. 2 and 3 ratchet reamers have long taper design that will not dig in.
- No. 254 spiral ratchet reamer has hollow center for reduced weight.
- For manual reaming only, cannot be used with power drives.

SKU	Tube O.D.	Overall Length	Type
632-34955	1/4 in - 2 in	18 in	Spiral Reamer
632-34945	1/8 in - 2 in	N/A	Straight Reamer

Reaming & Deburring Tool Parts & Accessories



Swivel Head Deburring Tool Replacement Blades



Features:

- Replacement deburring tool blades for Models 481 and 482.
- Works best on steel, copper, aluminum, and plastic.

SKU 318-482A

RETRIEVING TOOLS

Magnetic Retrievers



Telescoping Alligator Clips

Foatures

RIDGID

- Convenient pocket clip.
- Chrome finish to prevent rust.
- Jaw capacity: .170" (4.3mm).

Length: 6 1/4 in - 24 1/2 in

Width: 0.47 in

п	SKU	Length	Width	
	318-400	6 1/4 in - 24 1/2 in	0.47 in	







Telescoping Magnetic Pick-Ups

Features:

- Works well in confined spaces.
- Double ball joint neck allows limitless angle adjustments.

Length: 5 1/2 in - 23 1/2 in

SKU	Material	Shape
318-383NX	Nickel-Plated Steel	Telescoping w/Clip





Heavy Duty Magnetic Bases

Features:

- Extra strong magnetic bases can suspend heavy items such as speakers and spotlights.
- Also useful for POP displays and in-store signs.

SKU	Load Cap	Dia.
456-07223	95 lb	3.19 in



Magnetic Floor Sweepers

Features:

- Clear parking areas, workshops, garages and more.
- Reduce the possibility of costly flat tires or personal injury, and decrease the time needed to clean up scattered ferrous metal material.

Load Cap.: 6 lb 8-Penny Nail Pick-Up **Dia**.: 0.875 in Handle; 6 in Rubber Wheels

Width: 30-1/4 in

SKU	Material	Shape
456-MFSM24RX	Aluminum; Ceramic Magnet; Rubber; Steel Handle	Block





Hand Lifters

Features:

- Convenient hand lifter Ideal for cutting tables, scrap and small steel handling.
- Push button on/off cordless electric Hand lifter.
- Rechargeable batteries.
- Manual on/off for sheet dragging and small steel lifting.
- · Swivel handle.

Load Cap.: 235 lb

SKU	Material	Width	Height
474-8800487	Aluminum; Steel	2.9 in	8.2 in



Magnetic Pick-Up Tools

Features:

- Stainless steel telescoping handle is strong, long and lightweight.
- Pocket clip keeps it handy and secure.
- Comfortable textured cushion grip keeps handle secure even in wet or oily hands.

SKU	Material	Load Cap.	Length
758-HT-1	Stainless Steel (handle)	2 lb	6 5/8 in - 33 1/4 in
758-1SR	Steel	3 lb	16 3/4 in - 26 3/4 in
758-HT-2	Stainless Steel	5 lb	6-5/8 in - 33-1/4 in
758-HT-3	Stainless Steel (handle)	10 lb	6-3/4 in - 30-1/4 in

Telescoping MegaMag® Magnetic Pick-Up Tools

Williams (An)

Features

- Comfortable textured cushion pistol grip will not slip in wet or oily hands.
- Sides will not attach to unwanted metal surfaces.
- Mirror with metal base mounts to MegaMag[®] in seconds to bring hidden areas into full view.

Load Cap.: 16 lb **Dia.**: 1/2 in

Length: 7 1/8 in - 30 1/4 in

SKU	Material	Shape	
758-GM-2	Stainless Steel (handle)	Goblet	

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SCREWDRIVERS & NUTDRIVERS

Insulated Screwdriver & Nutdriver Sets



Insulated Tool Sets

Features:

- · Precision machined for an exact fit.
- · Through hardened for maximum durability.
- · Molded ergonomic cushioned grips.

Tip Size Symbol: #1; #2; #3

Handle Material: SoftFinish® Cushion Grip

Shank Material: Chrome-Vanadium-Molybdenum Steel

Quantity: 6 per set

SKU	Tip Type	Tip Size
817-32092	Phillips®; Slotted	3.5 mm; 4.5 mm; 6.5 mm; #1; #2; #3

Interchangable Drivers





Features:

- Handy assortment of precision-machined bits allows you to complete a variety of tasks with one tool.
- Patented Tip-Ident® system makes choosing the right bit easy.
- Comfortable cushion-grip handle helps you put more torque on fasteners.

Handle Material: Plastic Foam

Finish: Chrome

Overall Length: 8 11/32 in

Includes: 5/16 & 1/4 in. Nut Drivers; #1 & 2 Philliips® Bits; 1/4 & 3/16 in.

Slotted Bits; #10 & 15 TORX® Bits; #1 & 2 Square-Recess Bits

SKU Shank Material		Finish	Overall Length	
409-32477	Steel	Chrome	8 11/32 in	



Screwdriver/Nutdriver

Features:

- Integrated screwdriver/nut driver shaft holds 8 popular tips and converts to 3 nut driver sizes.
- Cushion-Grip handle for greater torque and comfort.
- Premium chrome-plated for smooth feel and corrosion resistance.

SKU	Shank Type	Finish	Overall Length	Includes
409-32500	Round	Chrome- Plated	7 3/8 in	#1 & #2 Square Recess Bits; 1/4 & 3/16 in. Slotted Bits; #1 & #2 Phillips Bits; 3/8, 5/16 & 1/4 in. Nut Driver Bits; T10 & T15 TORX® Bits
409-32476	N/A	N/A	7 3/4 in	5/16 in. Nut Driver; #1 & 2 Philliips® Bits; 9/32 & 3/16 in. Slotted Bits





6-Way Screwdrivers

Features:

- Interchangeable bars maximize versatility.
- Convenient and space saving design reduces the number of tools users need to carry.
- Chrome-plated bar resists corrosion.

Includes: #1 & #2 Phillips® Tips; 3/16" & 1/4" Slotted Tips; 1/4" & 5/16" Nutdrivers

SKU	Overall Length
680-68-012	7 3/4 in

Nutdriver Sets





Features:

- General-purpose selection of the most frequently used nut drivers.
- Full hollow shafts facilitate work on long bolt applications.
- Cushion grip handles allow for greater torque and comfort.

Opening Type: Hex

SKU	Shank Type	Opening Size
409-631	Round	3/16 in; 1/4 in; 5/16 in; 11/32 in; 3/8 in; 7/16 in; 1/2 in

Nutdrivers





7-in-1 Nut Drivers

Features:

- Strong, rare earth magnets securely hold 1/4 in, 5/16 in, 11/32 in, 3/8 in, 1/2 in nuts and bolts in place.
- Spring coil holds nuts and bolts in place without the use of 7/16 in, 9/16 in magnets.
- Hollow shaft for driving nuts deep onto 1/4 in, 5/16 in, 3/8 in, 7/16 in, 9/16 in bolts or threaded rod.

Overall Length: 9.54 in Shank Type: Hex

SKU	Overall Length	Shank Type
409-32807MAG	9.54 in	Hex





Hollow Shaft Cushion-Grip Nut Drivers

Features:

- Hex head drives nut and socket screws.
- Internal flanges provide solid, twist-resistant shaft anchor.
- Patented Tip-Ident® quickly identifies nut driver and size.

Overall Length: 6.75 in Opening Type: Hex Finish: Chrome Plated

SKU	Opening Size	Shank Length
409-630-5/16	5/16 in	3 in

SCREWDRIVERS & NUTDRIVERS

Phillips Screwdrivers





Profilated® Phillips-Tip Cushion-Grip Screwdrivers

Features:

- Handle resists oil, gas, and water.
- Profilated tip for a more consistent geometric symmetry.
- · Heat-treated and tempered shank.
- Accurate fit and more torque without slippage.
- Handle resists slippage.
 Overall Length: 8-5/16 in
 Shank Length: 4 in

Shank Material: Chrome Vanadium Steel

SKU	Tip Size Symbol	Shank Type	Handle Material
409-603-4	#2	Round	Plastic

Screwdriver Sets



10-Piece Mini-Screwdriver Sets



Features:

- Ergonomically designed for rapid rotation.
- Swivel Cap.

Tip Type: Phillips®; Torx®; Slotted **Handle Material**: Plastic

Measuring System: Inch Quantity: 10 per set

SKU	Includes	Tip Size
318-690	3/64 in., 1/16 in., 5/64 in. and 3/32 in. slotted;PH0, PH00 and PH000 Phillips;T6, T7 and T8 Torx	3/64 in; 1/16 in; 5/64 in; 3/32 in





6-Piece Screwdriver Set

Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes one cabinet-tip, two keystone-tip, and three Phillips-tip screwdrivers.

Tip Type: Phillips®; Slotted **Handle Material**: Plastic

SKU	Includes
409-85074	3/16 in cabinet tip;1/4 in and 5/16 in keystone tip;#1, #2 and #3 Phillips tip screwdrivers



7 Pc. Cushion-Grip Screwdriver Sets

Features:

- Heat-treated and tempered-steel blades with clamshell package.
- Set is provided in reclosable seal-tight vinyl pouch.
- All with cushion-grip high quality.

Tip Type: Phillips®; Slotted **Handle Material**: Plastic **Quantity**: 7 per pack

SKU	Includes
409-85076	1/4-inch (6.4 mm) Square;3/16 in, 5/16 in (4.8 mm to 7.9 mm), 3 in (76.2 mm) Shank Cabinet Tip;3/16-in (4.8 mm) Cabinet Tip 6-in (152.4 mm) Shank;1/4-in (6.4 mm) Cabinet Tip;#1 Phillips, #2 Phillips Tip Screwdrivers; Reusable Plastic Container

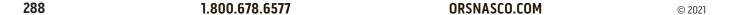
8 PC Cushion-Grip Screwdriver Sets

Features:

- Precision-machined tips.
- Tip type and size markings.
- Comfortable cushion-grip handles.

Tip Type: Phillips®; Slotted Handle Material: Plastic Quantity: 8 per pack

SKU	Includes
409-85078	1/4 In Keystone, 5/16 in Keystone, 5/16 in Cabinet, 3/16 in Cabinet, #1 Phillips, #2 Phillips Stubby, #2 Phillips, #3 Phillips





100 Plus® 8 Pc Combination **Screwdriver Sets** Acetate handle

Features:

- stands up to heavy-duty industrial use.
- Precision cold formed Phillips® tips provide high torque performance.
- Black oxide Phillips® tips provide corrosion resistance and precise fit.

Tip Type: Phillips®; Slotted Handle Material: Plastic Quantity: 8 per card

SKU	Includes	Tip Size
680-66-158-A	(1) Phillips® #1, 3 in. Blade; (1) Phillips® #2, 4 in. Blade; (1) Phillips® #3, 6 in. Blade; (1) Phillips® #4, 8 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 3/8 in, 8 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Standard 7/32 in, 3 in. Blade; (1) Stubby Phillips® #2, 1-1/2 in. Blade; (1) Stubby Standard 1/4 in, 1-1/2 in. Blade: Kit	1/4 in; 7/32 in; 5/16 in; 3/8 in

6 Pc Jewelers **Screwdriver Sets**

Features:

- Swivel head handles.
- Hardened and tempered blades.
- Plated shafts are fluted for better grip.

Tip Type: Phillips®; Slotted Handle Material: Metal:Plastic Quantity: 6 pcs per set

SKU	Includes	Tip Size
680-66-039	Plastic Case	1.4 mm: 1.8 mm: 2.3 mm: 3.0 mm

6 Pc. Vinyl Grip **Screwdriver Sets**

Features:

• Phillips tips are blasted black oxide.

• Corrosion-resistant. Tip Type: Phillips®; Slotted Handle Material: Plastic; Vinyl

Quantity: 6 per pack

ı	SKU	Includes	Tip Size
	680-66-565	(1) Cabinet 3/16 in, 3 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade	Standard; 1 pt; 2 pt

Fatmax® Screwdriver Sets

- Ergonomically designed tri-lobular handle design provides maximum tip torque.
- · High strength nylon handle core over-molded onto bar for more torque handling and impact resistance.
- Precision machined and sand blasted tip grips faster securely and resists slip out.

Tip Type: Phillips®; Slotted Handle Material: Bi-Material

SKU	Includes
680-62-502	(1) Cabinet 3/16 in, 3 in. Blade; (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Phillips #3, 6 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Stubby Standard 1/4 in, 11/2 in. Blade; (1) Precision Pocket Phillips #0, 2 1/4 in blade; (1) Offset Phillips/Slotted #2 & 1/4 in; (1) Standard 1/8 in, 3 in. Blade; (1) Stubby Phillips #2, 1 1/2 in Blade



Precision Tool Sets

Features:

- Exact fit precision machined tips.
- · Vapor hard chromed satin non slip tips.
- Through hardened for maximum durability.

Tip Type: Phillips®; Slotted Handle Material: Plastic Quantity: 7 per set



SKU	Includes	Tip Size
817-26190	(7) Precision Screwdrives; (1) Plier	1.5 mm; 2.0 mm; 2.5 mm; 3.0 mm

Slotted Screwdrivers





Pocket Clip Round Blade Screwdrivers

Features:

- Corrosion-resistant chrome vanadium steel shank.
- Color-coded handles by blade size.
- Durable slotted tip. Overall Length: 5-1/4 in Shank Length: 3 in Shank Type: Round

Handle Material: Plastic

SKU	Tip Size	Tip Type
188-R3323N	3/32 in	Slotted

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Torx Screwdriver Sets



PSD™ Precision Torx Screwdriver Sets

Features:

- · Spinner-cap for precise control.
- Precision machined tip.
- Sizes marked permanently on cap.
- Oil- and chemical-resistant.

Shank Material: Steel **Tip Finish**: Black Oxide **Tip Type**: Six-point Torx



SCRIBERS, PIN VISES & PICK SETS

Awls





Cushion-Grip Scratch Awl Screwdrivers

Features:

- Handle resists slippage.
- Heat-treated and tempered shank.
- Deep ribbed design.
 Shank Finish: Steel

Handle Material: Plastic

SKU	Overall Length	Shank Material
409-650	7 in	Steel

Pick Sets



Pick Sets

Features:

- Perfect for removing O-rings, scribing, pulling cotter pins, keys and springs.
- Made in USA.

SKU	Material	Handle Material	Includes
422-K4WPC	Tempered Carbon Steel	Machined Aluminum	(4) Picks; Carrying Case
422-K4PSC	Tempered Carbon Steel	Machined Aluminum	(4) Picks

Scribers





Features:

- Double-ended design features one straight and one 90 degree point, offering a full range of both conventional and unconventional applications.
- Use the straight point to mark bend lines for an air conditioning duct, or flip the tool around and use the 90 degree bend to remove an 0-ring from a piece of equipment.
- Hardened and ground steel needle points are fixed to a knurled body.
 End Type: Straight Point; 90° Point

SKU	Length	Handle Diam	Tip Material
318-80	8-7/16 in	1/4 in	Hardened Steel



Tungsten Carbide Magnetic Scribers

Features:

- Marks hard materials including hardened steel, ceramics, and glass.
- Alnico permanent magnet for retrieving.
- Scribe point reverses for safety.

End Type: Straight Point

SKU Length		Handle Diam	Tip Material	
318-88CM	6 in	5/8 in	Tungsten Carhide	



Tungsten Carbide Tip Scribers

Features:

- Screw chuck for reversing point when not in use.
- Aluminum handle with knurled finger grip.
- · Pocket clip.

End Type: Straight Point

SKU	Length	Handle Diam	Tip Material
318-88	6 in	0.2812 in	Tungsten Carbide





Scribes

Features:

- Machined aluminum handles.
- Diamond knurling for comfortable and sure grip.
- Precision ground tungsten carbide scribe tips.
- Pocket clips and protective caps.

Handle Diam: 5/16 in

SKU	Length	Tip Length	End Type	Tip Material
422-KCSC	5 in	_	Straight Point	Carbide
422-KPSC	4 1/2 in	1/2 in	Machined Aluminum	Tungsten Carbide





Pocket Scribers

Features:

- Magnetic end retrieves small metal objects in hard to reach areas..
- All-in-one "Push-Click" SAFETY COVER on Tungsten Carbide.
- Sharp tungsten carbide tip cuts into hard surfaces, leaves clear mark on metal, glass, plastics and tools.

End Type: Straight Point **Tip Material**: Tungsten Carbide

SKU		Length	End Type	Tip Material
	758-1830	5-7/16 in	Straight Point	Tungsten Carbide

SHEARS, SCISSORS & SNIPS

Shears & Scissors





Inlaid® Heavy Duty Industrial Shears

Features:

- Finest quality cutlery steel.
- Hot drop-forged polished blades.
- Patented SET-EASY® pivot.
- 20SP has safety point blades.

Cut Type: Shear Cut Material: Steel Finish: Polish

SKU Cutting Length		Overall Length	
186-W20	4 3/4 in	10 1/4 in	
186-W22N	6 1/8 in	12 1/4 in	



Inlaid® Industrial Shears

Features:

- Professional dressmaker and industrial use.
- Finest quality cutlery steel.
- Hot drop-forged nickel-plated blades.
- Patented SET-EASY® pivot.

Cut Type: Shear Cut Material: Steel Finish: Nickel Plated

SKU	Cutting Length	Overall Length
186-20N	∕l in	Q in



Inlaid® Industrial Shears with Lower Ring

Features:

- Patented SET-EASY® pivot.
- Attractive, ultra-strong nickel-plated drop-forged carbon steel.
- Large lower ring for added comfort.

Cut Type: Shear Cut **Material**: Carbon Steel **Finish**: Nickel Plated

SKU	Cutting Length	Overall Length
186-1DSN	2 3/4 in	8 1/2 in



Inlaid® Industrial Straight Trimmers

Features:

- Finest quality cutlery steel.
- Hot drop-forged nickel-plated blades.
- Patented SET-EASY® pivot.

Cut Type: Shear Cut Material: Steel Finish: Nickel Plated

SKU	Cutting Length	Overall Length
186-38N	3 5/8 in	8 1/8 in





Inlaid® Poultry Processing Shears

Features:

- Special ball point for poultry processing.
- Hot drop-forged commercial finish.
- Adjustable nut. Cut Type: Shear Cut Material: Carbon Steel Finish: Nickel Plated

SKU	Cutting Length	Overall Length
186-41DBN	2 7/8 in	8 in



Left-Hand Heavy Duty Industrial Shears

Features:

- Finest quality cutlery steel.
- Hot drop-forged polished blades.
- Patented SET-EASY® pivot.

Cut Type: Shear Cut Material: Steel Finish: Polish

SKU	Cutting Length	Overall Length
186-W20LH	5 in	10 3/8 in







Cable Splicer's Kits

Features:

- The knife's textured handle provides a firm, comfortable grip.
- The Electrician's Scissor features notches for stripping 19 AWG and 23 AWG.

SKU	Cutting Length	Cut Type	Material
409-46037	1 3/4 in	Coping	Steel; Plastic

Electrician's Scissors



- Designed for telecom and electrical applications, and heavy-duty use.
- Strong tough tempered steel.
- Nickel-plated finish resists corrosion.

Cut Type: Shear Cut Material: Steel Finish: Nickel Plated

SKU	Cutting Length	Overall Length	Handle Type
409-2100-5	17/8 in	5 1/4 in	N/A
409-2100-7	17/8 in	5 1/4 in	Standard

Snips



Metalmaster® Bulldog Snips

Features:

- For notching or trimming extra heavy stock.
- · Non-slip, serrated jaw made of tough molybdenum steel allows for compound lever action.
- · Withstands strain of

cutting heavy stock and tight curves.

Cut Type: Shear Cut

Cutting Direction: Right, Left, & Straight

Length: 9 1/4 in Jaw Type: Serrated

Jaw Material: Molybdenum Steel

Handle Material: Steel

SKU	Cutting Cap.	Cutting Length
186-M5R	0.650 in: 16 gauge	7/8 in

MetalMaster® Snips



- Withstands strain of cutting heavy stock and tight curves.
- Spring-action for fast, effortless feed.
- Handy hang-up hole. Cut Type: Aviation **Length**: 9-3/4 in

Jaw Type: CNC-Ground Edges; Serrated

Jaw Material: Precision-Cast Molybdenum Steel

SKU	Cutting Cap.	Cutting Length	Cutting Direction
186-M3R	Low-Carbon, Cold- Rolled 18 ga	1-1/2 in	Straight; Left-Cut; Right-Cut
186-M1R	Low-Carbon, Cold- Rolled 18 ga	1-3/8 in	Straight; Left-Cut
186-M2R	Low-Carbon, Cold- Rolled 18 ga	1-3/8 in	Straight; Right-Cut







Utility Snips

Features:

- Compound cutting action with textured grips and E-Z close latch.
- Great for cutting sheet metal, vinyl, plastic, rubber and many other applications.
- Multi-purpose snips with compound cutting leverage.
- Pro-Touch[™] Grips provide superior comfort, resists twisting.

SKU	Cutting Cap.	Cutting Length	Length
586-21304	24 gauge (steel)	3 1/8 in (closed)	11 3/4 in
586-2073113	Cold-Rolled Steel 18 ga; Stainless Steel 23 ga	1-5/16 in	10 in





MaxSteel[™] Aviation Snips

Features:

- Double overwind spring for longer life.
- High leverage, compound cutting design cuts up to 18-Gauge steel.
- One-handed automatic latch release with the squeeze of the handles.

Cut Type: Shear Cut

Jaw Material: Chrome Molybdenum Steel Handle Type: "Bimaterial; Slip Resistant"

Applicable Materials: Aluminum; Vinyl Siding; Screening; Cardboard;

Leather; Copper

SKU	Cutting Length	Cutting Direction	Length
680-14-563	1 1/2 in	Straight	9 21/32 in

SOCKETS, RATCHETS, ADAPTORS & EXTENSIONS

Adapters & Extensions





Hex Extensions

Features:

- Drive extensions from Apex® Fastener Tools have hex tolerances that are on average 48% tighter than DIN and 35% tighter than ANSI requirements.
- All Apex® drive extensions have the tightest tolerances for straightness and concentricity in the industry.

Locking Type: Pin Material: Tool Steel Finish: Rust Preventative

SKU	Drive Size	Overall Length	
071-EX-370-2	3/8 in (male square): 1/4 in (male hex)	2 in	



Quick Releasing Chucks

Features:

- Makes it easy to swap out bits, reducing downtime.
- Designed for better fit with less cam-out and stripping.
- Made with high-grade tool steel.

Locking Type: Pin **Material**: Tool Steel **Finish**: Rust Preventative

SKU	Drive Size	Overall Length	
071-QR-514	1/2 in (female square)	2 1/8 in	



Woodboring Bit Extensions

Features:

- Available in 6" and 12" lengths.
- Not for use with quick-change woodboring bits.

SKU	Overall Length	
585-88601	12 in	





Hex Shank Extensions

Features:

- One-piece construction ensures concentricity.
- Special heat treat ensures long life.
- Precision machined tips for proper fastener engagement.

Locking Type: Pin Material: Alloy Steel Finish: Nickel Chrome

SKU	Drive Size	Overall Length
577-7121	1/2 in (male square); 7/16 in (male hex)	2 3/4 in



Impact Socket Adapters

Features:

- For electric- or air-powered drive tools.
- Heat-treated.

Locking Type: Pin Material: Alloy Steel Finish: Black Oxide

SKU	Drive Size	Overall Length	Wt.
577-07656	1 in (female square); 3/4 in (male square)	2 7/8 in	1.43 lb
577-7653	3/4 in (female square); 1/2 in (male square)	2 1/8 in	0.46 lb

Ratchets





Rotator™ Ratchets

Features:

- Handle rotates 360° in either direction for rapid, twist-action nut and fastener application and removal.
- Quick-release switch for fast socket removal.

No. of Teeth: 60 Ratcheting Angle: 6° Head Type: Pear Head

Material: Chrome Vanadium Steel

Finish: Full Polish

SKU	Drive Size	Overall Length
578-34950R	3/8 in	8-51/64 in





Construction Wrench Ratcheting Socket Drive

Features

- Accepts 1/2 inch square-drive hex socket, reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle for aligning bolt holes.

Ratcheting Angle: 90 ° Head Type: Pear

Material: Forged Alloy Steel Finish: Black Oxide

SKU	Drive Size	Overall Length
409-3238	1/2 in	15 in





Classic Long Handle Pear Head Ratchets

Features:

- Robust 24 tooth design with 15 degree arc swing.
- Tool steel drive gear for strength and durability.
- Low profile head for access in constricted areas.

No. of Teeth: 24 Ratcheting Angle: 15° Head Type: Pear Head Material: Alloy Steel Finish: Full Polish

SKU	Drive Size	Overall Length
Classic - Robust	24-tooth design with 15°	arc swing.
577-5450	1/2 in	16 in



Classic Standard Length Pear Head Ratchets

Features

- Robust 24 tooth design with 15 degree arc swing.
- Tool steel drive gear for strength and durability.
- Low profile head for access in constricted areas.

No. of Teeth: 24 Ratcheting Angle: 15° Material: Alloy Steel Finish: Full Polish

SKU	Drive Size	Overall Length	Head Type	Wt.	
Classic - Rol	Classic - Robust 24-tooth design with 15° arc swing.				
577-5449	1/2 in	10 in	Pear Head	1.46 lb	
577-5249	3/8 in	7 in	Pear	0.60 lb	

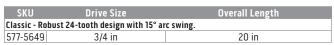


Pear Head Ratchets

Features:

- Low-profile reversing lever design for quick, one hand operation.
- Tool steel drive gear for strength and durability.
- Knurled slip-resistant grip.

No. of Teeth: 24 Ratcheting Angle: 15° Material: Alloy Steel Finish: Full Polish







Pear Head Ratchets

Features:

- Pear head ratchets have a slim profile and a small 7-degree arc-swing for accessibility to hard to reach fasteners.
- Durability is increased by dispersing the torque over a larger surface.

Head Width: 1.620 in No. of Teeth: 52 Material: Steel Finish: Chrome

SKU	Drive Size	Overall Length
576-89-819	1/2 in	10.01 in





3/4 in Drive Ratchets

Features:

- Drop forged, one-piece handle.
- Handle design allows operator to "feel" the fastener.
- Precision machined 45-tooth head gives long life and short arc swing.
- Kit is easily removed for cleaning or replacement.

No. of Teeth: 45 Ratcheting Angle: 8 ° Head Type: Round Material: Forged Alloy Steel

SKU	Drive Size	Overall Length	Finish	Wt.
875-6400	3/4 in	24 in	Chrome	5.38 lb
875-6425	3/4 in	42 in	Black	8.44 lb

Socket Parts & Accessories





Impact Universal Joints

Features

- Tight tolerances for snug fit on fastener.
- Ball and spring design which allows for a 30° working angle.
- Designed to withstand the high torque and force associated with impact tools in repetitive application.

SKU	Overall Length	Material
577-07570A	3 1/2 in	Allov Steel

Socket Sets





17 Piece Standard Socket Sets

Features:

- Chrome vanadium steel provides strength and durability.
- Portable carrying case keeps tools organized.
- Includes plastic carrying case for ease of use and storage.

Drive Type: Square **Opening Size**: 10-5/8 in

Includes: 10 in. Ratchet; 14-1/2 in. Flex Handle; 5 in. Extension;

Blow Molded Case Material: Alloy Steel Finish: Chrome Quantity: 17 per pack

SKU	Drive Size	No. of Points
103-07-866	1/2 in	12





21 Piece Socket Sets

Features:

- 3/4 in drive for larger jobs.
- Chrome vanadium steel provides strength and durability.
- Includes plastic carrying case for ease of use and storage.

Drive Type: Square **Opening Size**: 3/4 in

Includes: (16) 12 Pt. Std. Sockets 7/8 - 2 in.; 20 in. Ratchet Handle; 20 in.

Sliding T-Bar; 4 & 8 in. Ext. Bars; Metal Case

Material: Alloy Steel Finish: Chrome Quantity: 21 per pack

SKU	Drive Size	No. of Points	
103-07-880	3/4 in	12	



25 Piece Standard Socket Sets

Features:

- Chrome-plated.
- Portable storage case.
- Includes plastic carrying case for ease of use and storage.

Drive Type: Square

Opening Size: 3/8 in; 7/16 in; 15/32 in; 1/2 in; 9/16 in; 19/32 in; 5/8 in; 11/16 in; 3/4 in; 25/32 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1-1/16 in; 1-1/8 in; 1-3/16 in; 1-1/4 in

Includes: 3/8 in; 7/16 in; 15/32 in; 1/2 in; 9/16 in; 19/32 in; 5/8 in; 11/16 in; 3/4 in; 25/32 in; 13/16 in; 7/8 in; 15/16 in; 1-1/16 in; 1-1/8 in; 1-3/16 in; 1-1/4 in;10 in Ratchet Handle;10 in Sliding T-Bar;Speeder Handle;Universal Joint;5 in & 10 in Extension Bars;Blow-Mold Case

Material: Alloy Steel Finish: Chrome

Quantity: 25 pieces per set

SKU Drive Size		No. of Points	
103-07-868	1/2 in	12	





26 Piece Standard Socket Sets

Features:

- High-quality, precision-tooled forged steel.
- Full polish finish.
- Size stamped.
- Convenient storage case provides mobility and easy organization of tools.

Includes: Deep Sockets (9) 1/2 in to 1 in by sixteenths; Sockets (13) 7/16 to 11/8 by sixteenths, 11/4 in; Universal Joint; 5 in Extension; Ratchet

Material: Chrome Plated Finish: Full Polish Quantity: 26 pieces per set

SKU	Drive Size	No. of Points
578-1226NB	1/2 in	6



33 Piece Deep Impact Socket Sets

Features

- Non-slip surface treatment.
- Laser etch & stamped markings provide readability and permanence. **Opening Size**: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in; 10 mm; 11 mm; 12 mm; 13 mm; 14 mm; 15 mm; 16 mm; 17 mm; 18 mm; 19 mm; 20.000 mm; 21 mm; 22 mm; 24 mm; 26 mm; 27 mm

Includes: Blow mold case; Impact Extensions (2) 5 in, 3 in; Impact Universal Joints (1) 1/2 in Drive; Impact Deep 1/2 in Drive 6 Point Sockets (30) 3/8 in to 1 1/8 in by sixteenths, 1 1/4 in, 10 mm to 22 mm by mm, 24 mm, 26 mm and 27 mm

Material: Steel Finish: Black Oxide Quantity: 33 pieces per set

SKU	Drive Size	No. of Points
578-UW-533CDS	1/2 in	6

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Blackhawk



99 Piece Standard & Metric Socket Sets

Features:

- Precision-tooled forged steel drive.
- Convenient molded plastic case.

Includes: Case; (10) 6 Pt. 1/4 in. Dr. Metric Std. Sockets 4 - 13mm; (9) 6 Pt. 1/4 in. Dr. Deep Sockets 3/16 - 1/2 in; (10) 6 Pt. 1/4 in. Dr. Metric Deep Sockets 4 - 13mm; (3) Ratchets; (7) 6 Pt. 3/8 in. Dr. Metric Deep Sockets 10 - 19mm; (9) 12 Pt. 1/2 in. Dr. Std. Sockets 1/2 - 1 in; (5) Extensions; 1/4 in. Drive Spinner; 5/8 & 13/16 in. Spark Plug Sockets; (10) 6 Pt. 1/4 in. Dr. Std. Sockets 5/32 - 1/2 in; (8) 12 Pt. 3/8 in. Dr. Std. Sockets 3/8 - 13/16 in; (11) 12 Pt. 3/8 in. Dr. Metric Std. Sockets 9 - 19mm; (5) 8 Pt. 3/8 in. Dr. Std. Sockets 1/4 - 1/2 in; (8) 12 Pt. 3/8 in. Dr. Deep Sockets 3/8 - 13/16 in

SKU	Drive Size	No. of Points	
578-9796	1/4 in; 3/8 in; 1/2 in	6; 12	



Deep Impact Socket Sets

Features

- Non-slip surface treatment.
- Laser etched and stamped markings provide readability and permanence.

Drive Type: 6 Point **Tip Type**: Hex **Finish**: Black Oxide

SKU	Drive Size	Opening Size	Includes
578-UW-1514DS	1/2 in	3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in	Deep Sockets (14) 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8, 1 1/4
578-UW-2614DS	3/4 in	3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 11/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 5/8 in	Deep Sockets (14) 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 ¼ in; 1 5/16 in; 1 3/8 in; 17/16 in; 1 ½ in; 15/8 in

(T CRESCENT



12 Point Standard SAE Mechanics Tool Sets

Features:

- Contains a carefully selected assortment of tools to handle most large mechanical applications.
- Upgraded set includes a new, heavy-duty blow mold case with steel hinges and two steel latches to keep your tools organized and secure.

Drive Type: 12 Point **Opening Size:** 7/8 to 2 in **Material:** Alloy Steel **Finish:** Chrome Plated

SKU	Drive Size	No. of Points	Includes	Quantity
192-CTK14SAEN	3/4 in	12	14 Pc. 3/4" Drive 12 Point Standard SAE Mechanics Tool Set	14 per set
192-CTK21SAEN	3/4 in	12	21 Pc. 3/4" Drive 12 Point Standard SAE Mechanics Tool Set	21 per set





10 Piece Hex Bit Socket Sets

Features:

- Made of alloy steel.
- Polished chrome finish.
- Proto® bits are offered in a broad range to accommodate production assembly applications.
- Set includes blow molded box.

Drive Type: Square **Tip Type**: Hex

Includes: (3) 1/2 in. Dr. Hex Bit Sockets 12, 14, 17mm; (7) 3/8 in. Dr. Hex

Bits 4 - 10mm; Blow Molded Box Material: Forged Alloy Steel Finish: Nickel Chrome

SKU	Drive Size	Locking Type	Quantity
577-4900MA	3/8 in: 1/2 in	Ball	10 per box





7 Piece Extra-Long Hex Bit Socket Sets

Features:

- Extra long bits for additional reach.
- Set includes socket bar and socket clips.

Drive Type: Square

Opening Size: 1/8, 1/4, 3/16, 3/8, 5/16, 5/32, 7/32

Tip Type: Hex

Includes: Socket Bar; Socket Clips Material: Forged Alloy Steel Finish: Nickel Chrome Locking Type: Ball Quantity: 7 per bar

SKU	Drive Size	No. of Points
577-4990-7XL	3/8 in	6



Torqueplus[™] 11 Pc Deep **Impact Socket Sets**

Features:

- The TorquePlus[™] configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- The TorquePlus[™] design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners.
- The TorquePlus[™] internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.

Drive Type: Square

Opening Size: 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in;

15/16 in; 1 in; 1 1/16 in; 1 1/8 in

Tip Type: Box

Includes: Socket Bar; Socket Clips Material: Forged Alloy Steel Finish: Black Oxide Locking Type: Pin

Quantity: 11 per bar

SKU	Drive Size	No. of Points 6	
577-74112	1/2 in		

STANLEY



17 Piece Socket Sets

- Each ratchet handle is ergonomically designed with easy-to-use, thumb operated reverse-switch mechanism.
- Stanley® sockets feature the Maxi-Drive[™] design with unique radius corner design which provides 15% more torque.
- Sockets and extensions remain locked onto drive until disengaged with easy-to-reach, low-profile quick-release button.

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in;

13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in Includes: (14) Std. Sockets 3/8 - 1-1/4 in; Ratchet; Breaker; Drive

Extension Bar; Blow Molded Case

Material: Forged Steel Finish: High-Polish Chrome Quantity: 17 per set

SKU	Drive Size	No. of Points
576-85-425	1/2 in	6



20 Piece Standard and Deep Socket Sets

Features:

- Each ratchet handle is ergonomically designed with easy-to-use, thumb operated reverse-switch mechanism.
- Stanley® sockets feature the Maxi-Drive™ design with unique radius corner design which provides 15% more torque.
- Sockets and extensions remain locked onto drive until disengaged with easy-to-reach, low-profile guick-release button.

Opening Size: (9) Std. Sockets 3/8 - 7/8 in, (8) Deep Sockets 3/8 - 13/16 in

Includes: (9) Std. Sockets 3/8 - 7/8 in; (8) Deep Sockets 3/8 - 13/16 in;

(2) Extensions; Ratchet; Blow Molded Case

Material: Forged Steel Finish: High-Polish Chrome Quantity: 20 per set

SKU	Drive Size	No. of Points
576-85-404	3/8 in	12

STANLEY



26 Piece Socket Sets

Features:

- Each ratchet handle is ergonomically designed with easy-to-use, thumb operated reverse-switch mechanism.
- Stanley® sockets feature the Maxi-Drive™ design with unique radius corner design which provides 15% more torque.
- Sockets and extensions remain locked onto drive until disengaged with easy-to-reach, low-profile quick-release button.

Opening Size: 1/2 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 1/2 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in

Tip Type: Drive

Includes: (6) 6 Pt. Std. Sockets 7/16 - 3/4 in; (7) 12 Pt. Std. Sockets 13/16 - 1 1/4 in; (9) 12 Pt. Std. Sockets 1/2 - 1 in; Blow Molded Case; Drive Extension Bar; Flex Handle Drive; Ratchet; Universal Joint

Material: Forged Steel Finish: High-Polish Chrome Quantity: 26 per set

SKU	Drive Size	No. of Points
576-85-434	1/2 in	6: 12

Sockets





1/2" Drive Impact Universal Joint Sockets

Features:

- Tight tolerances for snug fit on fastener.
- Used wherever powered drive tools are used to install or remove fasteners.
- Designed to withstand the high torque and force associated with impact tools in repetitive application.

SKU	Drive Size	Finish
577-74470P	1/2 in	Black Oxide

STAPLERS & RIVETERS

Staplers



Plier-Type Staplers

Features:

- · Hand guard loop.
- Easy-to-get-at mechanism.
- Cam actuated double leverage.

Cartridge Cap.: 150 Body Material: All Steel Finish: Durable Chrome

Applications: Bagging; Labeling; Sealing; Tagging

SKU	Staple Diam.	Staple Height
091-P35	0.05 gauge	1/4 in: 3/8 in

Professional Hammer Tackers

Features:

- Jam-proof mechanism.
- Retractable striking surface to prevent damage.
- High carbon hardened steel working parts for increased durability.

Cartridge Cap.: 170 Body Material: Steel Finish: Chrome

Applications: Roofing; Insulation; Carpeting

SKU	Staple Diam.	Staple Height
091-HT50-10	0.05 gauge	5/16 in; 3/8 in; 1/2 in

Professional Light Duty Staple Guns

Features:

- Features an all chromed steel housing, jam resistant mechanism, proven rear load magazine, and steel working
 - parts hardened in a 1500-degree furnace.
- A rugged coil spring gives tool the power and performance of a larger stapler but in a smaller fine wire format.
- Convenient viewing window indicates when staples are running low.

Cartridge Cap.: 100 Body Material: All Steel Finish: Durable Chrome

Applications: Screen Repairing; Light Upholstery Work; Kitchen Shelf

Trimming; Closet Lining; Cornice Covering

SKU	Staple Diam.	Staple Height
091IT21CM	0.021 gauge	1/4 in: 5/16 in: 3/8 in



T50 Heavy-Duty Staple Guns

Features:

- Features an all chromed steel housing, jam resistant mechanism, powerful coil spring, staple viewing window, and steel working parts hardened in a 1,500 degree furnace.
- Ideal for general repairs, professional uses, upholstery, insulation, and light trim.

Body Material: All Steel **Finish**: Chrome

Applications: Gen Repairs; Upholstery; Insulation; Light Trim

091-T50 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 i	n

BOSTITCH

Heavy-Duty Powercrown[™] Tackers

Features:

- Jam-Free design.
- Lightweight die-cast aluminum design.
- · Convenient bottom loader for quick and easy reloading.

Cartridge Cap.: 84

Body Material: Die-Cast Aluminum

Finish: Painted

Applications: House Wrap; Tar Paper

SKU	Staple Diam.	Staple Height
688-T6-8	0.05 gauge	1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in

Staples & Nails





T50[®] Type Staples

Features:

- Heavy duty.
- Flat crown.

SKU	Length	Width	Quantity
091-50824	1/2 in	3/8 in	1,250/PK
091-504	1/4 in	3/8 in	1,250/PK
091-50624	3/8 in	3/8 in	1,250/PK
091-505	5/16 in	3/8 in	1,250 per box
091-509	9/16 in	3/8 in	1,250 per box

TOOL STORAGE

Tool Boxes

GEARWRENCH

20" Steel Tool Box

Features:

 3 drawer, 20-inch steel toolbox. The drawers are all 2 inches in height and are on ball

bearing slides. The box has a keyed center lock for improved security

Depth: 8.5 in Height: 12 in

No. of Compartments: 4

No. of Trays: 1 Material: Steel Finish: Powder Coating

SKU	Capacity Vol.	Width
329-83151	2040 in ³	20 in

KENNEDY

20 in Portable Tool Boxes

Features:

- Convenient lift-out tray.
- Quality plated locking hardware.
- Vinyl cushioned, steel core top handle.

Depth: 8 5/8 in Height: 9 3/4 in No. of Compartments: 1 No. of Trays: 1

Material: Steel Finish: Textured Includes: Tray

SKU	Capacity Vol.	Width
444-K20B	1,636 cu in	20 1/8 in

24 " Professional Tool Boxes

Features:

- Lift-out tray with socket set divider.
- Quality plated locking hardware.
- Vinyl cushioned, steel core top handle.

Depth: 8 5/8 in Height: 9 3/4 in No. of Compartments: 1 No. of Trays: 1

Material: Steel Finish: Textured Includes: Tray

ı	SKU	Capacity Vol.	Width
- [.	444-K24B	1,963 cu in	24 1/8 in







General Purpose Tool Boxes

Features:

- Removable steel tote tray.
- Heavy-duty side handles.
- Padlockable center hasp for security.

Material: Steel

SKU	Capacity Vol.	Depth	Height	No. of Compartments	Wt.
577-9993	2,075 cu in	8-3/4 in	11-3/4 in	4	25 lb
Double Latch					
577-9975-NA	1,615 cu in	8-1/2 in	9-1/2 in	2	14 lb

Hip Roof Tool Boxes

• Removable steel tote tray.

• 19 x 7 x 7 inches. Depth: 7 in Height: 7 in

No. of Compartments: 1

Material: Steel Finish: Powder Coated Includes: Removable Tote Tray

SKU	Capacity Vol.	Width
577-9971-NA	931 cu in	19 in

Tool Cabinets

KENNEDY

Industrial Series Roller Cabinets

Features:

- Loads of tool storage space.
- Has a top-of-the-line look inside and out.
- Comes with tubular lock and 2 keys.

No. of Drawers: 7 Slide Type: Ball-Bearing

Width: 29 in Depth: 20 in Height: 35 in

Drawer Dimensions: (3) 25 in w x 18 1/2 in d x 2 in h; (3) 25 in w x 18 1/2

in d x 4 in h; (1) 25 in w x 18 1/2 in d x 6 in h

Caster Diam: 5 in

SKU	Capacity Vol.	Material
444-297XB	10235 in3	Steel

Tool Carts

KENNEDY

Maintenance Carts

- All have huge 39" x 18" work surface, full-width drawer pulls and tubular side handle for ease of handling.
- Two keyed-alike, high security tubular locks keep tools safe.

Depth: 18 in Height: 39 in

Drawer Dimensions: (5) 23 in W x 16-1/2 in D x 2 in H; (3) 23 in W x 16-1/2 in D x 4 in H; (1) 23 in W x 16-1/2 in D x 6 in H; (2) 9-5/8 in W x 16-1/2 in D x 2 in H; (3) 9-5/8 in W x 16-1/2 in D x 4 in H; (1) 9-5/8 in W x 16-1/2 in

D x 12 in H Slide Type: Ball-Bearing

Caster Diam: 5 in Caster Width: 2 in Caster Type: Roller Bearing Material Thickness: 18 gauge Material: Steel

Handle Material: Steel

Wt.: 230 lb

SKU	No. of Drawers	Width	Color
444-315XB	15	39-3/8 in	Brown Wrinkle
444-315XR	15	39-3/8 in	Smooth Red

Tool Chests

(L) JOBOX

(CRESCENT **JOBOX**

Site-Vault[™] **Heavy-Duty Chests**

Features:

- Site-Vault[™] security system is a patented system with 3 locking points and a reflective orange
 - lock indicator that shows when the box is locked or unlocked.
- Heavy-duty beveled edge lid eliminates sharp front lid corners and enhances lid strength.
- Integrated sidewall storage locker can be padlocked for personal items.
- Heavy-duty EZ-Loader 4-way skid bolsters allow fork lift loading from any side for quicker and easier transport.
- Upgraded lock system now allows usage of padlock models Master #1, #5, #175 and American #50.

Color: Red Width: 48 in Depth: 21 in Height: 30.75 in Material: Steel Wt.: 148 lb

SKU	Capacity Vol.	No. of Drawers
217-2-654990	20.5 ft ³	1



IENNEDY



Machinists' Chests

Features:

- Drawers and top till wool felt-lined.
- Spring clips hold in place.

Color: Brown Wrinkle Material: Steel

SKU	Capacity Vol.	No. of Drawers	Width	Depth	Height	Wt.
444-520B	1694 cu in	7	20 1/8 in	8 1/2 in	13 5/8 in	28 lb
444-620B	1800 cu in	3	20 1/8 in	8 1/2 in	13 5/8 in	25 lb
444-52611B	3000 cu in	11	26-3/4 in	8-1/2 in	18 in	47 lb

Tool Storage Parts & Accessories





Latch Replacement Kit - 10318-410

Features:

- Replacement latch assembly for storage boxes.
- Fits Jobox® models: 635990, 636990, 637990, 638990, 639990 and 648990.

SKU	Color	Material
217-10318-410	Steel Gray	Steel; Plastic

Lock Retainer Kits



- Genuine replacement parts.
- Can be used with these
 Jobox products: 1-652990, 1-653990, 1-654990, 1-655990,
 1-656990, 1-657990, 1-6589990, 1-680990, 1-681990, 1-682990,
 1-683990, 1-684990, 1-685990, 1-688990, 1-689990.

SKU	Color	Material
217-10318-705	Black/Silver	Steel

Replacement Gas Springs

Features:

- Replacement gas spring lid lift.
- Actual quality JOBOX® product not inferior copy.

SKU	Width	Color	Material
217-10159-05	7 in	Black	Plastic/Metal

IENNEDY

Tubular Key High Security Lock Sets

Features:

- Seven pin tumbler cylinder construction.
- All locks can be keyed alike.

Color: Black/Silver



SKU	Material	Material
444-80403-200	Steel	0.02 lb
444-80403	Steel	0.17 lb

WEDGES





Banana Wedges

Features:

- Non-sparking.
- Non-magnetic.
- Corrosion resistant.

SKU	Width	Overall Length
065-BW-1	4-1/16 in	12-1/4 in



Flange Wedges

Features:

- Non-Sparking.
- Non-Magnetic.
- Corrosion resistant.

SKU	Width	Overall Length	Wt.
065-W-1	1/2 in	3 1/4 in	0.04 lb
065-W-2	3/4 in	3 3/4 in	0.18 lb
065-W-3	1 in	6 in	0.42 lb
065-W-4	11/2 in	6 in	0.92 lb
065-W-6	2 in	7 in	1.56 lb
065-W-8	11/2 in	8 in	1.72 lb
065-W-9	2 in	8 in	1.66 lb
065-W-10	2 in	8 1/2 in	2.96 lb

HVAC

Air Blowers	Infrared & Radiant heaters	.305
Forced Air Heaters	Regulators & Flowmeters	.306

AIR COOLING EQUIPMENT

Air Blowers



Portable Direct Drive Mancoolers

Features:

- Guards, barrel, mountings epoxy coated.
- Versatile.

Test & Approvals: UL/cUL Listed

No. of Speeds: 2 Fan Type: Swivel Speed: 600 rpm; 830 rpm Flow: 8,090 CFM; 11,200 CFM Power Capacity: 1/2 hp

Phase: Single Voltage: 115 V

Total No. of Conductors: 3 Cord Length: 12 ft Cable Marking: SJT Wheel Dia: 8 in

Wheel Material: Steel w/ Rubber Tires

Blade Material: Steel

Control Type: Pull Chain Switch



SKU	Blade Size	No. of Blades	Width	Height	Length
063-60471	36 in	3	38 in	15 in	4 in

Fans

Commercial Air Circulators

Features:

- Totally enclosed air over ball bearing motor.
- Galvanized steel propeller.
- Three speed settings.

Test & Approvals: UL/cUL Listed

Flow: Low: 2,700 CFM; Med: 4,400 CFM; High: 6,100 CFM **Speed**: Low: 600 rpm; Med: 800 rpm; High: 1,100 rpm

Fan Type: Non-Oscillating Power Cap.: 1/4 hp Phase: Single Voltage: 115 V

Total No. of Conductors: 3

Height: 7 in Cord Length: 15 ft

SKU	Blade Size	Mounting	Weight	Depth
063-71573	30 in	Wall/Ceiling Mounts	49 lb	7 in





Commercial Floor Fans

Features:

- Ventilated, permanently lubricated three-speed floor fan.
- Durable aluminum blades.
- Coated steel guards with retaining clips.
- Designed for use in clean and dry commercial environments such as schools, workshops, offices and warehouses.
 Flow: Low: 2,550 CFM; Med: 2,700 CFM; High: 3,150 CFM

Fan Type: Floor Power Cap.: 1/5 hp Phase: Single Voltage: 120 V

Total No. of Conductors: 3

SKU	Blade Size	Mounting	Cord Length	Weight
737-CF-18	18 in	Floor	7 th	16 lb

Industrial Floor Fans

Features:

- Permanently lubricated.
- Totally enclosed motor.
- Double locking chrome plated guards.

Test & Approvals: OSHA; UL

Flow: Low: 3,200 CFM; Med: 4,200 CFM; High: 4,600 CFM **Speed**: Low: 1,370 rpm; Med: 1,550 rpm; High: 1,660 rpm

Fan Type: Floor Power Cap.: 1/8 hp Phase: Single Voltage: 120 V

Total No. of Conductors: 3

Height: 20 1/2 in Depth: 10 1/2 in Cord Length: 10 ft

Wt.: 2 lb

SKU	Blade Size	Mounting
737-F-18-TE	18 in	Floor



Unassembled Circulators

Features:

 Totally enclosed ball bearing motor with pull chain switch.

 Chrome plated double locking steel wire guards.

 Oscillating models sweep horizontally in a 90° arc or can be locked in a fixed position.

Test & Approvals: OSHA; UL

Flow: Low: 1,100 CFM; High: 7,900 CFM **Speed**: Low: 800 rpm; High: 6,000 rpm

Fan Type: Stationary Power Cap.: 1/4 hp Phase: Single

Total No. of Conductors: 3 Cord Length: 12 ft



HEATING EQUIPMENT

Forced Air Heaters



Portable Kerosene Forced Air Heaters

Features:

- Heater shuts off with the loss of flame or power supply.
- Heavy duty, high output fan.
- Rugged, durable steel construction.
- Built-in thermostat with 6-function LED diagnostics, lighted on/off switch, fuel gauge, cord wrap, Easy-off gas cap.

Tank Cap.: 14 gal Fuel Type: Kerosene

SKU	Output Power	Working Area
400 ft ³ /min		
373-HS175KT	175,000 Btu/h	4,250 ft ²





Portable Electric Heaters

Features

- 3-Heat Settings: 600w radiant, 900w fan forced, 1500w radiant and fan forced.
- Temp control thermostat.
- Manual reset type limit control.
- Tip over safety switch.

SKU	Output Power	Phase
737-188TASA	5,120 Btu/h	Single

Infrared & Radiant Heaters





Portable Propane Radiant Heaters

Features:

- Heats radiantly, with no loss of heat to the air.
- Reaches full output in seconds.
- No electricity required.
- Fully assembled, ready for use.
- No noisy, annoying blowers.
- Hi-medium-low regulator and soft nose P.O.L..
- Tank (Not Included).

SKU	Output Power	Run Time
373-MH15T	14,000 Btu/h	1.5 hours on 1 lb disposable tank (not included)
373-MH30T	20,000 Btu/h	15 h on 20 lb tank

GAS CUTTING & WELDING

Regulators & Flowmeters





VN Series HVAC Nitrogen-Purging Regulators/ Flowmeters

Features:

- Hybrid design—regulator and flowmeter all in one.
- Easy-to-read nitrogen cylinder content gauge with preset flow rates.
- Heavy-duty brass body designed for rugged field use.
- No adaptors needed.

SKU	Height	Length	Width
312-VN-500	3 1/2 in	5 1/2 in	3.6 in



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JANITORIAL EQUIPMENT

Brush & Broom Handles	Mop Heads
Brush & Broom Replacement Parts	Mops
Brushes & Brooms	Pails & Tubs
Cigarette Disposal	Personal Wipes
Disinfectants	Sponges & Hand Pads
Dust Pans	Squeegees
Floor & Carpet Cleaners	Tissues
Glass Cleaners	Towels & Wipers
Hand Cleaners	Trash Can Accessories
Hand Sanitizers	Trash Can Liners
Hand Sanitizers	Trash Cans
Mop & Squeegee Handles	Vacuums, Vacuum Parts & Accessories
Mop Buckets	Wiping Dispensers & Accessories





BRUSHING & SWEEPING PRODUCTS



Wood Threaded Handles

Features:

- · Replacement handle.
- Fits most push brooms.

Used With: Brushes; Paint Rollers; Push Brooms

SKU		Handle Length	Handle Diameter	Handle Type
103-5S-HDL	Southern Yellow Pine Wood	60 in	15/16 in	Threaded Wood, 3/4 in Tip



Features:

- Smooth lacquered hardwood handle.
- Durable wood threaded tip.

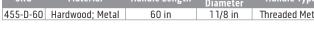
SKU	Material	Handle Length	Handle Diameter	Handle Type
102-5HDLEMT	Hardwood	60 in	15/16 in	Threaded Metal



Iron Connector Handles

- Brush handle with malleable metal connector.
- · Clear lacquer finish.
- Accommodates several different types of brushes.

SKU	Material	Handle Length	Handle Diameter	Handle Type
455-D-60	Hardwood; Metal	60 in	11/8 in	Threaded Metal



Tapered Handles

Features:

- Smooth-sanded hardwood handle.
- Rounded top end, tapered tip on the other.
- Rugged and durable in extreme temperatures.

Handle Diameter: 11/8 in Handle Type: Tapered

SKU	Material	Handle Length
455-C-60	Straight-Grained Hardwood	60 in



Threaded Handles

Features:

- Grained hardwood handle.
- Smooth, rounded end.
- Durable, crack-resistant.

SKU	Material	Handle Length	Handle Diameter	Handle Type
455-M-60	Hardwood; Metal	60 in	15/16 in	Threaded Metal
455-B-60	Hardwood; Metal	60 in	1 1/8 in	Threaded Metal



Wooden Handles

Features:

- Quality hardwood construction with clear lacquer finish.
- Durable, splinter-resistant handle is built to last a long time.
- Rounded end for comfortable grip.

SKU	Material		Handle Diameter	Handle Type
804-44300	Hardwood; Metal	60 in	15/16 in	Threaded Metal
804-44301	Hardwood; Plastic	60 in	15/16 in	Perma-Flex Plastic
804-44018	Hardwood	60 in	15/16 in	Threaded Wood
804-44435	Hardwood; Metal	60 in	1 1/8 in	Threaded Metal
804-44020	Hardwood	60 in	1 1/8 in	Tapered Wood



Heavy-Duty Handle Braces

Features:

- Heavy-duty handle brace made of aluminum bar stock.
- Complete with all screws and wing nuts.





Steel Braces



Features:

- Heavy-duty steel brace reinforces handle and block to extend life of broom.
- Fits all handle sizes.
- Attaches to block with wood screws (included).

SKU	Material	Used With
804-44290	Steel	Floor Broom

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Brushes & Brooms





Warehouse Brooms

Features:

- Ideal for heavy-duty sweeping tasks.
- Reliable broom corn bristles are sturdy, yet flexible.

Quantity: 12 per carton

SKU	Bristle Material	Handle Length	Bristle Length
103-W36-DZ	80/20 Corn/Sotol	42 in	20 in



Whisk Brooms

Features:

- 100% corn-bristle hand broom makes cleaning up easier.
- Stitched headband keeps bristles contained and adds strength.
- Metallic hand-grip adds convenience and durability.

SKU	Includes	Bristle Material	Handle Length	Bristle Length	Quantity
103-400WB	Metal cap with hanging ring	100% Corn Fiber	2 in	10 in	N/A
103-500WB	Metal cap with hanging ring	100% Broom Corn	N/A	12 in	12 per carton





Features:

- Flagged Black Plastic is secured in an angled plastic cap.
- Angled sweeping surface enables you to sweep hard to reach corners and crevices.

SKU	Bristle Material	Handle Length	Bristle Length
455-463	Flagged Plastic	48 in	6 3/4 in

Carbon Steel Wire Deck Brushes



Features:

- Rugged carbon steel deck brush.
- Staple set in a smooth sanded hardwood block.
- Features one tapered and one threaded handle hole.

Block Material: Hardwood

SKU	Bristle Material	Block Finish	Block Width
455-412-S	Carbon Steel	Smooth Sanded	2-1/2 in



Counter Dusters

Features:

- Clean up with this economical, non-scratch, stiff-horsehair-bristle counter brush.
- Ergonomic hardwood handle.

Drilled hang hole.
 Block Material: Hardwood
 Block Finish: Lacquered
 Handle Length: 4 1/2 in

SKU	Bristle Material	Bristle Length	Block Length
455-58	Black Tampico	2 in	13 1/2 in



Deck Scrub Brushes

Features

- One tapered and one threaded handle hole.
- Requires tapered or threaded handle.

Block Material: Hardwood **Block Finish**: Smooth Tumbled

Handle Length: 60 in

SKU	Bristle Material	Bristle Length	Block Length
455-10DT	White Tampico	2 in	10 in

Dope Brushes

araka .

Features:

- Hang-up hole in handle.
- Useful for applying pipe dope and other industrial applications.

Block Material: Wood Handle Length: 16 in Quantity: 12 EA/CTN

SKU	Includes	Bristle Material	Bristle Length	Block Length
455-4-DOPE	Tapered Ends	Grey Tampico Fiber	2 in	2 in
455-2-DOPE	Tapered Ends	Grev Tampico Fiber	2-1/2 in	2-1/2 in





Fender Wash Brushes

Features:

- Safe, scratch-resistant natural bristles (except for chrome or clear coat paint surfaces).
- Ideal for cleaning fenders, wheels and wheel wells.
- Hang-up hole in handle.
 Block Material: Hardwood
 Block Finish: Wax Tumbled
 Handle Length: 20 in
 Quantity: 12 per case

SKU	Bristle Material	Bristle Length	Block Width
455-20T	White Tampico	2 in	3 in

Flagged Plastic Fill Line Floor Brushes

Features:

- Half-round block.
- Will sweep finest dust or grit.
- Use for sweeping smooth highly polished floors, varnished wood or smooth concrete.

Block Material: Hardwood Block Finish: Clear Lacquered Handle Length: 60 in Bristle Length: 3 in Block Length: 24 in

SKU	Includes	Bristle Material
455-3724	M-60 Handle	Silver Flagged-Tip Plastic

Garage Floor Brushes

Features:

- Use for wet or dry sweeping rough concrete or asphalt floors such as service stations driveways, creamery, and packinghouse floors.
- Will not soften when exposed to water, oils, or greases.

Block Material: Hardwood Block Finish: Clear Lacquered Handle Length: 60 in Bristle Length: 3 in Block Length: 24 in

SKU	Includes	Bristle Material
455-2224	B-60 Handle	Coarse Brown Plastic

Horse Hair Fill Line Floor Brushes



Features:

- Best quality black horsehair and plastic blend border with inside rows of black SR grade plastic.
- Use to sweep fine to medium debris on all types of surfaces.

Block Material: Hardwood Block Finish: Clear Lacquered Handle Length: 60 in Bristle Length: 3 in Block Length: 24 in

SKU	Includes	Bristle Material
455-2624	M-60 Handle	Black Horsehair; Plastic; SR Grade Plastic

Heavy-Duty Contractor Brooms

Features

- Made of best quality selected broom corn with Palmyra stalk center.
- Sewed four times and reinforced with a wire band.
- Ideal for use in the construction trade for sweeping moderate to heavy debris.

Handle Length: 56 1/2 in Bristle Length: 19 in

SKU	Bristie Material	Quantity
455-5038-BUNDLED	Broom Corn; Palmyra Stalk	6 per case
		•

Household Brooms

Features:

- High-quality broom with corn bristles is excellent for light-duty sweeping.
- Four rows of stitching hold bristles firmly in place.
- Fan shape allows broom to provide maximum coverage.

Handle Length: 38 1/4 in Bristle Length: 19 in Quantity: 6 per case

SKU	Bristle Material
455-5017-BUNDLED	Broom Corn







Janitor Corn Brooms

Features:

- Sewed five times.
- Broom cap has velvet trim.
- Designed for sweeping smooth and rough floors having moderate dirt accumulations.

SKU	Bristle Material	Handle Length
455-5026-BUNDLED	100% Selected Broom Corn	38-1/2 in



Warehouse Corn Brooms

Features:

- Sewed four times and reinforced with a wire band.
- Made on a heavy-duty handle.
- Designed for sweeping smooth and rough surfaces having moderate to heavy dirt accumulations.

SKU	Bristle Material	Bristle Length	Handle Length	Quantity
455-5036-BUNDLED	Broom Corn; Fiber	19 in	37 3/4 in	6 per case



OSHA-Orange Plastic Street Brooms

Features:

- Filled with
 - OSHA orange poly corn for high visibility use.
- Will not absorb odors, mildew, rot or discolor.
- Will not absorb water and rinses clean.
- Wide flare on ends allows close to curb sweeping.
- Use for wet or dry sweeping where a rugged broom is required.

Block Finish: Smooth Sanded

Bristle Length: 5 in **Block Length**: 16 in

SKU	Bristle Material	Block Material
455-1316-0	OSHA Orange Poly Corn	Hardwood



Poly Fill Line Floor Brushes

Features:

- Good on rough or smooth concrete, asphalt, wood and more.
- Dark red coarse gauge polystyrene plastic in center rows.
- Fine gauge black plastic in border rows.
- Recommended for wet or dry sweeping.
- Center rows sweep the heavy debris, while the border sweeps the finer dirt.

Block Material: Hardwood Block Finish: Clear Lacquered Handle Length: 60 in Bristle Length: 3 in Block Length: 24 in

SKU	Includes	Bristle Material
455-1124	M-60 Handle	Coarse Gauge Polystyrene Plastic



Utility Brushes

Features

- Angled handle protects hands and knuckles.
- · Finger grip handle.
- Hang-up hole in handle.
 Block Material: Plastic
 Bristle Length: 2 in
 Block Length: 20 in

SKU	Bristle Material	Bristle Length	Block Length
455-20N	White Nylon	2 in	20 in



Whisk Brooms

Features:

- Sewed two times, cad-plated ring cap.
- · Best quality whisk broom.

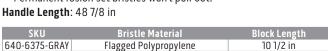
SKU	Bristle Material	Bristle Length
455-228	Broom Corn	11 in



Rubbermaid® Angle Brooms

Features:

- Cut and shaped for easy sweeping; ideal for cleaning hard-to-reach areas.
- Flagged, long-lasting, acid-resistant polypropylene gray fill bristles.
- Permanent fusion set bristles won't pull out.



Flagged Polypropylene



9 1/4 in

640-6385-GRAY

Angle Brooms

Features:

- High-quality synthetic material gives flagged plastic bristles extra strength.
- · Angled trim allows access to corners, under low cabinets and other hard-to-reach areas.
- Sturdy broom is durable enough for all commercial and industrial applications.



SKU	Bristle Material	Handle Length	Bristle Length
804-44305	Flagged Plactic	18 in	71/2 in-6 in

Counter Dusters

Features:

- For mill, factory and general use.
- · For cleaning fine particles to heavy debris.

Block Finish: Lacquered

SKU	Bristle Material	Block Material	Bristle Length	Block Length
804-44003	Black Horsehair	Wood	2 1/4 in	8 in
804-25251	Black Tampico	Hardwood	2 1/2 in	8 in
804-44004	Tri-Colored Tampico	Wood	2 1/2 in	13 1/4 in

Economy Utility Scrub Brushes

Features:

- Brushes provide lasting, efficient service at minimal cost.
- For general scrubbing in factories, kitchens, and institutions.

Block Material: Foam

SKU	Bristle Material	Handle Length	Bristle Length
804-25263	Tampico	20 in	2 in

Flagged Silver Polystyrene **Fine Sweep Brushes**



Features:

- Wide flare ends for sweeping close to curb and walls.
- Lacquered hardwood block.
- 3 in trim length.
- Block Material: Hardwood

Bristle Length: 3 in Block Length: 24 in

SKU	Bristle Material	Block Finish
804-42042	Flagged Silver Polystyrene	Lacquered

Garage Brooms

Features:

- For sweeping heavy, caked dirt and debris on rough surfaces.
- Lacquered Hardwood Block. Block Material: Hardwood Bristle Length: 3 1/4 in Block Length: 24 in Block Width: 21/2 in

SKU	Includes	Bristle Material	Block Finish
804-42026	Brush Head	Polypropylene	Lacquered

Palmyra Fill Brushes



Features:

- For heavy-duty sweeping of concrete, sidewalks, garage and factory floors.
- Wet or dry applications. Bristle Length: 4 in

Block Width: 24 in

SKU	Bristle Material	Block Material	Block Finish
804-42023	Palmyra	Hardwood	Lacquered

Parts Cleaning Brushes



Features:

- Stainless steel ferrule.
- Heavily filled.

Block Material: Foam Block Width: 1 in Quantity: 12 per Pack

SKU	Bristle Material	Bristle Length
804-25221	Nylon	2 1/2 in
804-40035	Nylon	2 3/4 in
804-40036	Tampico	2 3/4 in





Perma-Sweep[™] Floor Brushes

Features:

- Crack-resistant, foam-block broom head is constructed for durability and versatility.
- Non-absorbent synthetic bristles resist acid, oil and bacteria.
- Effective for wet or dry sweeping applications.
- · Lighter than hardwood blocks.
- Color-coded bristles.
 Bristle Length: 3 in
 Block Length: 24 in

SKU	Bristle Material	Block Material	Block Finish
804-42164	Flagged Green Polystyrene	Synthetic Foam	Matte



Tampico Medium Sweep Brushes

Features:

- General purpose floor brush cleans efficiently and thoroughly.
- Use for sweeping semi-smooth surfaces.
- Lacquered hardwood block resists moisture and help prevent cracking, increasing brush life.

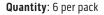
Block Material: Hardwood Block Finish: Lacquered Bristle Length: 3 in

SKU	Includes	Bristle Material	Block Width
804-42007	Brace	Black Tampico	18 in
804-42008	Brace	Black Tampico	24 in

Upright & Whisk Brooms

Features:

- Metal top for added durability.
- Ideal for sweeping floors, reaching into corners, cleaning ceilings and more.



SKU	Bristle Material	Handle Length	Bristle Length
804-44008	Broom Corn; Rattan	39 in	18 in

Wood Block Utility Scrub Brushes



Features:

- Provides the most effective brushing and cleaning action.
- Available in general purpose or chemical and water resistant styles.

Block Material: Wood

Block Finish: Sanded Hardwood

Bristle Length: 2 in

SKU	Bristle Material	Handle Length
804-44017	White Tampico	20 in
804-44014	White Tampico	8 in

Dust Pane



Dust Pans

Features:

- Baked enamel finish is durable with beveled edge.
- Corrugated ribs to add strength.



SKU	SKU Width Mater	
455-6	12 in	20 Gauge Steel



Dust Pans

Features:

- Sturdy.
- Economical.

Material: Plastic



SKU	Length	Width	Color
640-2005-CC	12 1/4 in	8 1/4 in	Charcoal
640-2531-BLA	12 4/5 in	11 1/4 in	Black



Dust Pans

Features:

- Durable.
- Industrial grade.
- Used for quick clean-ups.

Material: 20 Gauge Steel

SKU	Length	Width
804-71078	13 1/2 in	12 in
804-71079	15 in	16 in





CLEANING PRODUCTS

Disinfectants

celeste

Sani-Cide EX3 Disinfectant and Multi-Purpose Cleaners

Features:

- · Non-toxic and non-corrosive.
- Water based, contains no volatile organic compounds (VOCs).
- Use on hard, non-porous surfaces.

Quantity: 12 per case

SKU	Odor/Scent	Capacity Vol.
253-MF-SCIDEX3/QT	Lemon	1 qt



do-it ALL™ Germicidal Foaming Cleaners

Features:

- · Cleans, disinfects and deodorizes in one step.
- Foam clings to vertical surfaces, increasing effectiveness.
- Kills influenza, herpes, HIV-1 (AIDS virus), salmonella, staphylococcus and pseudomonas.

Quantity: 12 per case

SKU	Odor/Scent	Capacity Vol.
253-08020	Lemon	20 oz

MEDAPHENE® Plus Disinfectant Sprays

Features:

- For use on hard surfaces to control the growth of many disease-causing organisms.
- Deodorizes odors caused by diseased tissue, trash, smoke and other odors.
- Kills Pseudomonous, Salmonella, HIV-1 (AIDS Virus), Herpes, Staphylococcus, Influenza.

Quantity: 12 per case

SKU Odor/Scent		Capacity Vol.	
253-35720	Fresh	16 oz	



Disinfectant Foam Cleaners

Features:

- Remove grease, oil and soap scum stains from hard surfaces.
- The dual-quat formula in this scented cleaner is capable of tackling tough stains on surfaces such as stainless steel, chrome, porcelain, ceramic, enamel and plastics.
- Contains no abrasives and is effective against the hospital trio, HIV and more.

Quantity: 12 per case

SKU	Odor/Scent	Capacity Vol.
019-1001907	Fresh	19 oz



Spray Nine © Milt-Pappes Clanner & Dishindrated Names of Ballands

Cleaners, Degreasers & Disinfectants

Features:

Dymon

do-it

Dymon

EDAPHEN

- The most versatile tool in your cleaning arsenal.
- Spray Nine[®] works hard to remove all types of dirt, grease, grime and stains.
- One Product, NINE Uses.

SKU	Odor/Scent	Capacity Vol.	Packing Type	Quantity
253-26810	Citrus	32 oz	Spray Bottle	12/CA
253-26832	Citrus	32 oz	Trigger Spray Bottle	12 per case
253-26801	Citrus	1 gal	1 Gallon Flat	4/CA
253-26805	Citrus	5 gal	5 Gallon Pail	1 per case





Freshen Disinfectant Sprays

Features:

- Virucidal, fungicidal, and tuberculocidal.
- Kills most germs and controls mold and mildew.
- Formulated for hospitals, schools, hotels, motels, offices, restaurants and more.

SKU	Odor/Scent	Capacity Vol.
019-1050017	Fresh Linen	15.5 oz



Floor & Carpet Cleaners



Oil-Based Non-Sanded Floor Sweeping Compounds

Features:

- Non-abrasive sweeping compound safe to use on any floor.
- Perfect for collecting dirt and dust on all types of wood, tile, terrazzo, and finished concrete floors without scratching.

SKU	Capacity	Packing Type
103-FLOOR-SWEEP	50 lb	Bnx



Oil-Based Sanded Floor Sweeping Compounds

Features:

- Popular regular formula features sanded grit with an oil base.
- Effective as an abrasive for loosening grime and dirt on warehouse floors.
- Suitable for unfinished wood or concrete surfaces.
- Ideal for heavy-duty industrial cleaning tasks.

SKU	Capacity	Packing Type
103-FLOOR-SWEEP-GRIT	50 lb	Box
103-FLOOR-SWEEP-DRM300	300 lb	Drum



Features:

- Non-sanded, wax-based formula.
- Conditions as it cleans.
- Suitable for most surfaces, finished or unfinished.
- · Keeps floors looking their best.

SKU	Capacity	Packing Type
103-FLOOR-SWEEP-WAX100	100 lb	Drum
103-FLOOR-SWEEP-WAX150	150 lb	Drum
103-FLOOR-SWEEP-WAX50	50 lb	Box



Heavy Duty Powdered Concrete Cleaners

Features:

- Biodegradable.
- Changes color when wet to indicate effective cleaning performance.
- Fast acting, easy-to use, powerful concrete cleaner.

SKU	Capacity	Packing Type
019-1041742	40 lb	Pail



Sweeping Compounds

Features:

- All-purpose compound for use on hard floors.
- May be used in all sweeping operations.
- Safe on marble, concrete and untreated wood floors.

SKU	Capacity	Packing Type
019-1041751	250 lb	Drum

Glass Cleaners



HydroForce® Glass Cleaners Professional Strength

Features:

- For professional strength, streak-free glass cleaning.
- Biodegradable, ready-to-use.
- Non-abrasive foaming action.
- Non-flammable, non-ozone depleting.
- Streak-free performance.

Quantity: 12 per case







Gunk® Streak Free Glass Cleaners

Features:

- All-purpose glass and hard surface foam cleaner.
- Easily removes many types of soils with minimal effort.
- Leaves no film or residue.

Chemical Compound: Ammonia **Packing Type**: Aerosol Can





Hand Cleaner

Glass Cleaners

Features:

- Non-fluorocarbon aerosol spray.
- Safe for all tinted windows, plastics and clear coat finishes.
- Free of ammonia and other ozone-depleting chemicals.

Capacity Vol.: 19 oz Odor/Scent: Floral Packing Type: Aerosol Can Quantity: 12 per case





MOPPING PRODUCTS

Mop & Squeegee Handles



Mop Handles

Features:

- · Quick change type.
- Heavily zinc plated steel construction securely fastened to No.
- 1 grade, 18" diameter, 54" handle.

Finish: Zinc Plated **Length**: 6 in

Used With: 20 to 32 oz. Mop Heads





Snap-On Dust Mop Handles

Features:

- Snap-on handle for No.
- 51 Series Industrial Dust mop.
- Plated metal connector, 360 degree action.

Finish: Clear Lacquered

Length: 54 in

Used With: #51 and #52 Series Dust Mops

SKU	Handle Material	Material
455-DM-60	Hardwood	Wood;Metal

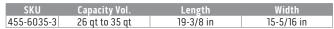
Mop Buckets



Plastic Mop Buckets with Wringer

Features:

- Yellow mop bucket with wringer designed for durability.
- · Corrosion resistant.
- No cracks or crevices to collect dirt.
- Wringer is resistant to cleaning chemicals.





WaveBrake[™] Bucket/Wringer Combination Packs

Features:

- The WaveBrake[®] technology reduces splashing, for a safer environment.
- Predominantly plastic, non-marking casters reduces touch-up cleaning.
- Smooth, easy to clean surfaces.

Length: 20-1/10 in Width: 15-7/10 in Height: 36-1/2 in





Mop Heads





Cotton Saddle Mop Heads

Features:

Economical mop head is perfect for everyday cleaning or industrial use.

• Cotton fibers are highly absorbent.

Material: Cotton

Used With: Wingnut; Quickway; Big Jaw Handles

Headband Size: 1-1/4 in

SKU	Туре	Mop Size	Length
103-16MPHD	Saddle	16 oz	15 in
103-20MPHD	Saddle	20 oz	18 in
103-32MPHD	Saddle	32 oz	19 in
103-24MPHD	Saddle	24 oz	21 in





Industrial Dust Mop Heads

Features:

• 4 ply yarn is evenly sewn on sanforized duck.

Dust mops provide outstanding performance.

Material: White Absorbent Cotton Yarn

Headband Size: 5 in

SKU	Type	Used With	Length
455-5124	Dust	DM60 Handle; 5124-F Frame	24 in
455-5136 Dust 5136-F Frame;		5136-F Frame; DM60 Handle	36 in
455-5148	Dust	DM60 Handle;5124-F Frame	48 in



Economy Cotton & Rayon Cut-End Wet Mops

Features:

- Ideal for general purpose cleaning.
- This all-purpose mop makes cleaning a breeze with its 4-ply cotton fibers made from up to 100% recycled post-industrial cotton.
- Non-launderable, these mops require bucket/wring use only.

Material: Cotton Headband Size: 1 in

SKU	Type	Mop Size
640-V118-00-WH	Wet Mop	24 oz

Swinger Loop® Wet Mop Heads

Features:

- Balanced blend of cotton and synthetic yarn offers absorbency and strength.
- Fully launderable for long product life, up to 50 launderings.
- Mop handle sold separately.
 Material: Cotton; Synthetic

Used With: Invader® Side Gate Wet Mop Handle (640-H116),

Sold Separately **Headband Size**: 5 in

SKU	Туре	Mop Size
640-C153-06-W	4-Ply Wet Mop Head; Looped End	Large

Mons





Features:

- Deck mop with
- long handle is easy to maneuver and easy to use.Absorbent cotton mop head scrubs floors thoroughly clean.
- An economical choice for facility maintenance.
- All economical choice for facility ma

Handle Material: Metal; Wood

Material: Cotton

SKU	Handle Length	Mop Size
103-32DM	54 in	32 oz

Saveegees



Curved Squeegee

Features:

- Floor and driveway squeegee.
- Non-sparking.
- One-inch angled aluminum frame marries commercial-grade durability with lightweight convenience.

Handle Diam: 1 in Blade Material: Rubber Frame Material: Aluminum Includes: Steel Bracket Handle

SKU	Blade Length	Handle Length	Wt.
Steel Bracket	Handle		
455-4624	24 in	60 in	3.17 lb
455-4636	36 in	60 in	3.83 lb







Neoprene Squeegee

Features:

- · Non-Sparking.
- Straight Squeegee with Tapered Handle Socket.

Blade Material: Neoprene

SKU	Blade Length	Frame Material
455-4124-TPN	24 in	Aluminum



Straight Squeegees

Features:

- Non-Sparking.
- Straight Squeegee with Tapered Handle Socket.
- Squeegee frame is made of 1" angle aluminum to which a 2" wide x 1/4" thick strip of high-grade black squeegee rubber or neoprene is attached with cadmium plated screws.

Handle Diam: 1 in

Blade Material: Black Rubber Handle Material: Wood Handle Finish: Lacquered Frame Material: Aluminum

Includes: Handle

SKU	Blade Length	Handle Length
455-4124	24 in	60 in
455-4136	36 in	60 in





Floor Squeegees

Features:

- Heavy-duty construction, cast iron handle socket.
- Black rubber blade for rough, heavy use.

Blade Material: Black Rubber Frame Material: Metal

SKU	Blade Length	Handle Length
804-45507	24 in	N/A
804-45511	36 in	2 in

PAILS & TUBS





Plastic Pails

Features:

- Lightweight and versatile.
- Includes EZ lid.

Material: HDPE Plastic

Dia.: 12.24 in

SKU	Capacity Vol.	Height
302-1141T05	5 gal	14.5 in

Unlined Open Head Steel Pails

Features:

- Thick-gauge,
 - open head steel pail is leak proof and durable.
- Interior rust inhibitor.
- Sturdy, comfort-grip handle for easy lifting.

Material: Steel Dia.: 13.6 in

SKU	Capacity Vol.	
302-1252	5 gal	





Features:

- Durable long lasting containers for liquids.
- Will not crack or leak.

Material: Steel











Metal Paint Pails

Features:

- Will not crack or leak.
- Will accommodate 4 inch paint brushes.

Material: Electroplated metal

SKU	Capacity Vol.	Height	Dia.
455-5QT	5 qt	6 1/4 in	7 3/8 in Bottom; 8 1/2 in Top





Brute® Round Buckets

Features:

- Brute[®] buckets have molded-in graduations for accurate measuring.
- Corrosive resistant bails with comfortable plastic grip.

Dia.: 10.5 in

SKU	Capacity Vol.	Height
640-FG2963-RED	10 qt	10.2 in

PERSONAL HYGIENE

Hand Cleaners





Tub-O Towels® Multi Purpose Towels

Features:

- No water necessary.
- Contains lanolin, aloe vera & vitamin E.
- Kills germs.
 Capacity Vol.: 45 oz

Quantity: 90 per dispenser

SKU Packing Type

SKU	Packing Type	W x L Per Sheet
296-TW90	Canister	10 in x 12 in



All Purpose Skin Cleansers

Features

- A quality cleansing lotion that is mild to the skin.
- Ideal in all general washroom settings.



SKU	Capacity Vol.	Packing Type
315-1807-04	1 gal	Pour Bottle

Antibacterial Plum Foam Hand Wash

Features:

- Antibacterial foam hand soap, specially formulated with skin moisturizers.
- Helps remove unwanted dirt, residue, and germs from hands.
- Fresh dispensing valve with each refill.

Quantity: 2 per case

SKU	Capacity Vol.	Packing Type
315-1912-02	1,200 mL	Bottle w/Valve

Cherry Gel Pumice Hand Cleaners

Features:

- Contains skin conditioners and is pH balanced to promote skin comfort.
- New, gel-style heavy duty hand cleaner with pumice scrubbers quickly cleans heavy dirt, grease and oil.
- Provides a quick, easy and complete rinse and leaves skin feeling refreshed.

SKU	Packing Type	Capacity Vol.	Quantity
315-2358-02	Bottle w/ Pump	1 gal	2 per case
315-7290-04	Bag-in-Box	2,000 mL	4 per case

0 0 0







Clear & Mild Foam Hand Wash

- Crystal clarity for visual appeal and easier monitoring of fill level.
- Durable, recyclable PET bottle uses 30% less material than standard rigid HDPE.
- Fresh dispensing valve with each refill.

SKU	Capacity Vol	Packing Type
315-1911-02	1,200 mL	Bottle w/Valve



FAST WIPES® Hand Cleaning Towels

Features:

- High strength, disposable hand cleaning towels.
- · Removes grease, grime and other soils in one fast, easy step while taking good care of your hands.

SKU	Packing Type	Quantity
315-6280-04	Wet Wipe Display Pack	80 per display
315-6298-04	Wet Wipe Bucket	130 per bucket
315-6299-02	Wet Wipe Bucket	225 per bucket



Hand Medic® Professional **Skin Conditioners**

Features:

- Moisturizes and conditions hardworking hands.
- Quickly absorbs, with no greasy after-feel.
- Use before work, after hand washing and at night to help maintain the skin's natural protective barrier.
- Silicone and fragrance-free.

SKU	Packing Type	Capacity Vol.
315-8142-12	Squeeze Bottle	2 oz
315-8150-12	Tube	5 oz
315-8145-06	Bottle	8 oz



- For removing grease, tar and oil.
- Use with or without water.

Quantity: 6 per case

SKU	Capacity Wt.	Packing Type
315-0915-06	4 1/2 lb	Cartridge



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Lotion Skin Cleansers

Features:

- Mild cleansing lotion soap .
- Helps remove unwanted dirt, residue, and germs from skin.

Quantity: 12 per case

SKU	Capacity Wt.	Packing Type
315-9112-12	800 mL	Bag-in-Box

MULTI GREEN® Hand Cleaner

Features:

- Gel-style heavy-duty hand cleaner with natural scrubbing particles for removing oil, grease, grime, paint, dyes, tar and asphalt.
- Contains a natural citrus solvent cleaner.
- Ideal for heavy manufacturing, automotive service and repair, construction, utilities and mining.
- USDA BioPreferred®.

SKU	Packing Type	Capacity Vol.	Quantity
315-7265-04	Bag-in-Box	2,000 mL	4 per case
315-7565-02	Bag-in-Box	5,000 mL	2 per case

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Natural Orange[™] Pumice Hand Cleaners

Features:

- · Pumice scrubbing particles get hands clean fast.
- Lotion formula provides powerful yet gentle cleaning performance.

SKU	Packing Type	Capacity Vol.	Quantity
315-0957-12	Squeeze Bottle	14 oz	12 per case
315-0958-04	Pump Bottle	.5 Gal	4 per case
315-7255-04	Bag-in-Box	2,000 mL	4 per case
315-7556-02	Bag-in-Box	5,000 mL	2 per case



Natural Orange[™] Smooth Hand Cleaners

Features:

- Quick-acting lotion formulation for smooth hand cleaning.
- Effective against a broad range of industrial soils, organic matter and grease.

SKU	Packing Type	Capacity Vol.	Quantity
315-0947-12	Squeeze Bottle	14 oz	12 per case
315-0945-04	Bottle w/Pump	1 gal	4 per case



Original Formula™ Hand Cleaners

Features:

- Contains soothing emollients.
- For removing heavy grease, tar and oil.
- Rub, then wipe clean with a towel or rinse off.

SKU	Packing Type	Capacity Wt.	Quantity
315-1109-12	Cannister	14 oz	12 per case
315-1115-06	Canister	4 1/2 lb	6 per case

Pink Antimicrobial Lotion Soaps

Features:

- Economical lotion soap provides germ-killing action.
- Contains 0.3 percent chloroxylenol (PCMX), a common antimicrobial compound used to control bacteria.
- · For general restroom use.

SKU	Capacity Vol	Packing Type
315-1847-04	1 gal	Pour Bottle



GOJO

Premium Foam Antibacterial Handwash

Features:

- Contains vitamin E and aloe.
- Gentle on hands.
- Premium antibacterial soap with 0.3 percent PCMX that kills most common bacteria.

Quantity: 2 per case

315-5362-02 1.200 mL Refill Bottle	SKU	Capacity Vol.	Packing Type	
	-5362-02	1,200 mL	Refill Bottle	

Premium Foam Handwash with Skin Conditioners

Features:

- Readily biodegradable hand soap made with renewable plant-based ingredients show you care about people and the planet.
- Provides rich, thick lather for a luxurious handwashing experience.
- GOJO SMARTFLEX bottle design uses 30 percent less plastic than conventional refills that use HDPE and are recyclable for easy disposal.

SKU	Capacity Vol.	Quantity
315-5361-02	1,200 mL	2 per case









Purell® Hand Sanitizing Wipes

Features:

- Handy, sanitizing wipes kill 99.99% of the most common, illness-causing germs.
- Works in as little as 15 seconds.
- Non-linting, durable wipe sanitizes hands while wiping away light soils and dirt.

SKU	Capacity Vol.	Packing Type	Quantity
315-9113-06	N/A	N/A	270 per canister
315-9118-02	1,200 Wipes	Pouch	N/A



RICH PINK $^{\sim}$ Antibacterial Lotion Soaps

Features:

- A high-performance, gentle antibacterial lotion soap.
- For cleaning light soils.

Quantity: 4 per case

SKU	Capacity Vol.	Packing Type
315-7220-04	2,000 mL	Bag-in-Box



Scrubbing Wipes

Features:

- Cleans the toughest soils, whenever, wherever – no water needed.
- These extra large, dual textured wipes contain a scrubbing side for removing tough grease, tar and adhesives and a smooth side for quick dirt absorption.
- Contains skin conditioners to help prevent dryness and irritation.

SKU	Packing Type	Quantity
315-6396-06	Canister	72 per container
315-6380-04	Counter Display	80 per display
315-6398-02	Bucket	170 per bucket

SUPRO MAX[™] Cherry Hand Cleaners

Features:

- Fast, effective lotion hand cleaner easily removes tough, sticky soils and adhesives.
- Unique blend of cleaners and gentle scrubbers.
- Ideal for plant-wide use, body shops or wherever difficult soils are found.

SKU	Packing Type	Capacity Vol.
315-7282-04	Bag-in-Box	2,000 mL
315-7582-02	Bag-in-Box	5,000 mL



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SUPRO MAX[™] Multi-Purpose Heavy Duty Hand Cleaners

Features

- Fast and effective lotion hand cleaner removes tough or sticky soils and adhesives.
- Unique blend of cleaners and gentle scrubbers.
- Ideal for plant-wide use, body shops or wherever difficult soils are found.

SKU	Packing Type	Capacity Vol.	Quantity
315-7272-04	Bag-in-Box	2,000 mL	4 per case
315-7572-02	Bag-in-Box	5.000 mL	2 per case



All Purpose Hand Cleaners

Features

- Liquifies and gently lifts grease, grime and stains from the hands safely without water.
- Leaves the hands cleaned, conditioned and without the greasy feeling and strong odors of competive brands.
- The lanolin and skin care emollients help heal rough, dry and overused hands.

SKU	Packing Type	Capacity Vol.	Quantity
407-109	Plastic Pail	1 gal	1 Pail
407-105	Squeeze Tube	14 oz	12 per case
407-101P	Plastic Container	_	6 per case







Citrus Blue

Features:

- Formulated with nature's natural d-Limonene solvent for safe cleaning, balanced skin conditioning and the fresh scent of citrus.
- A distinctive blue color to bring a new level of cleaning the smell of work off your hands.

SKU	Packing Type	Capacity Vol.	Quantity
407-505	Squeeze Tube	14 oz	12 per pack
407-501-P	Plastic Container	4.5 lb	6 per pack



Hand Scrub

Features:

- A natural scrubber.
- Consistent particle size blends evenly and thoroughly.
- The scrubbing process is a safer, more gentle method.

Packing Type	Capacity Vol.	Quantity
Squeeze Tube	14 oz	12 per case
Plastic Container	4 lb 5 oz	6 per case
	Squeeze Tube	Squeeze Tube 14 oz





WypAll® Waterless Hand Wipe Refill Bags

Features

- Designed for on-the-go tasks when dry wiping simply isn't enough.
- · Natural solvents cut through grease, grime and oil.
- Mild and soothing on skin.

SKU	Packing Type	Quantity
412-91367	Refill Bag	6 per case

WypAll® Waterless Hand Wipes

Features:

- Dual textured: smooth side for wiping and abrasive side for scrubbing.
- Tough on grime, easy on skin.
- Won't damage or fade tools, equipment or parts.

SKU	Packing Type	W x L Per Sheet	Quantity
412-91371	Bucket	10 1/2 in x 12 1/4 in	75 per bucket
412-58310	Disposable Wipe Canister	9.5 in x 12 in	8 canisters per case; 50 sheets per canister



WorkPlace Hand Cleaner Towels

Features:

- Deep cleaning, non-scratching abrasives quickly remove embedded grime.
 - Leaves hands clean, conditioned and softened.
- Improves workplace productivity by reducing costly clean-up time.

SKU	Packing Type	Quantity
428-09200	Wet Wipe Bucket	72 per bucketx



Fast Orange® Pumice Lotion Hand Cleaners

Features:

- Fortified with aloe, lanolin, glycerin, and other skin conditioners.
- Fine pumice formula gently deep cleans the toughest dirt.
- Works great on laundry stains, scuff marks, tile floors, pet odors and many other household cleaning needs.

Quantity: 4 per case

SKU	Capacity Vol.	Packing Type
253-25219	1 gal	Bottle w/Pump









Fast Orange® Smooth Lotion Hand Cleaners

Features:

- Waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, mineral oils or ammonia that can sting cuts and abrasions.
- Fortified with aloe, lanolin, glycerin, and other skin conditioners.
- Smooth formula gently deep cleans the toughest dirt.

Quantity: 4 per pack

SKU	Capacity Vol.	Packing Type
230-23218	1 gal	Bottle w/Pump

SCRUBS[®]

SCRUBS In-a-Bucket Hand Cleaner Towels

Features:

- The Rough Touch® blue towel locks in soil to prevent it from transferring back onto hands and surfaces.
- Hands are left feeling clean with no sticky residue and no rinsing required.
- Cleans hands, surfaces tools and more!

SKU	Packing Type	W x L Per Sheet	Quantity
253-42230	Wet Wipe Container	12 in x 10 in	30 per container
253-42272	Wipe Container	10 in x 12 in	72 per pail
253-42201	Packet	8 in x 12 in	100 per case
			•



Lava® Hand Cleaners

Features:

- Moisturizes.
- Pumice is used in combination with other cleaning agents.

Quantity: 24 per case

SKU	Capacity Wt.	Packing Type
780-10185	5 3/4 oz	Bar



Lava® Pumice Hand Cleaners

Features

- Professional-grade heavy-duty hand soap with pumice.
- Effectively removes dirt, grease, oil, ink, tar, paint, caulk and adhesives from hands.
- Contains moisturizers and is mild on skin.

Quantity: 48 per case

SKU	Capacity Wt.	Packing Type
780-10383	4 oz	Bar



Cherry Bomb Heavy-Duty Hand Cleaners with Pumice

Features:

- Abrasive industrial hand cleaner.
- Red with cherry fragrance.
- Removes tough soils and leaves hands feeling great.

For Model: D-4000 Plus Dispenser 600101; White Hand Pump for Square Gallon 666901

SKU	Capacity Vol.	Packing Type
019-95124	1 gal	Square Jug



Cherry Classic Industrial Hand Cleaner with Pumice

Features:

- Excellent cleaning with less scrubbing.
- Pumice helps to scrub away stubborn grease and dirt.

Quantity: 4 per case **For Model**: R09701



SKU	Capacity Vol.	Packing Type
019-1046473	1 gal	Bottle

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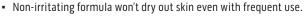


As global demand for PPE exceeds supply, fulfillment of these items cannot be guaranteed at this time.

Easy Scrub Industrial Hand Cleaners

Features:

 Enriched with lanolin to soothe and moisturize hands while scrubbing pumice and heavy-duty detergents clean deep to remove grease and grime from hands.



SKU	Capacity Vol.	Packing Type
019-1049469	1 gal	Can



1L 33.8 FL OZ

Walnut Paste Hand Cleaners

Features:

- Premium paste formula made with scrubbing shells for industrial cleaning power.
- Designed to remove stubborn grease, inks, resins, paints, adhesives, tar, carbon and asphalt.
- · Leaves hands feeling refreshed.

For Model: 1049222

SKU	Capacity Vol.	Packing Type
019-1046476	1 gal	Bottle

Hand Sanitizers



NXT® Purell® Instant Hand Sanitizer Refills

Features:

- No. 1 hand sanitizer most used by hospitals.
- Proven to kill 99.99 percent of germs without damaging skin.
- Works in as little as 15 seconds.

SKU	Capacity Vol.	Packing Type	Odor/Scent	Quantity	Wt.
315-2156-08	1,000 mL	Bag-in-Box	Citrus	8 per case	2.5 lb
315-2256-04	2,000 mL	Bag-in-Box	Unscented	4 per case	5.25 lb



PURELL® Advanced Instant Hand Sanitizers

Features:

- America's #1 Instant Hand Sanitizer.
- Enhanced with four different skin conditioning agents that help maintain skin health.
- Kills more than 99.99% of most common germs in as little as 15 seconds.

SKU	Capacity Vol.	Packing Type	Quantity	Wt.
315-9652-12*	8 oz	Bottle w/Pump	12 per case	7 lb
315-5456-04*	1,200 mL	Bottle w/Dispensing Valve	4 per case	3.5 lb
315-9625-04*	2.00 L	Bottle w/Pump	4 per case	4.75 lb

*315-5456-04—IRI 52wks ending 9/8/13 with HPIS sales data from May 2013. 315-9625-04—IRI 52 wks ending 9/8/13 with HPIS sales data from May 2013. 315-9652-12—IRI 52 wks ending 9/8/13 with HPIS sales data from May 2013.



Purell® Instant Hand Sanitizers

Features:

- Kills 99.99 percent of most common germs that may cause illness.
- Works in as little as 15 seconds.
- No water or towels needed.
- Specially formulated with moisturizers to leave hands feeling soft and refreshed.
- · Alcohol-based.

SKU	Capacity Vol.	Packing Type	Odor/ Scent	Color	Quantity	Wt.
315-9651-24	4 1/4 oz	Bottle	Citrus	Green	24 per case	0.26 lb
315-9657-12	800 mL	Bag-in-Box	Clean	Clear	12 EA/CA	2 lb



As global demand for PPE exceeds supply, fulfillment of these items cannot be guaranteed at this time.





Features:

- Kills 99.99% of most common germs that may cause illness.
- Works in as little as 15 seconds.
- No water or towels needed.

SKU	Capacity Vol.	Packing Type
315-9682-24	2 oz	Squeeze Bottle
315-9631-24	4 oz	Bottle
315-9674-12	8 oz	Pump Bottle



Advanced Instant Hand Sanitizer Foam

Features:

- Puts the power of PURELL®, America's #1
 instant hand sanitizer, in an advanced non-aerosol foaming formula.
- PURELL Advanced Instant Hand Sanitizer kills 99.99 percent of most common germs that may cause illness..
- Patent-pending 70% ethyl alcohol formula is free of fluorinated chemicals, and milder on skin than hand washing.

Quantity: 2 per case

SKU	Capacity Vol.	Packing Type
315-5392-02	1,200 mL	Bottle w/Fresh Dispensing Valve

Emergency Response Packaged Advanced Refreshing Gel Hand Sanitizers

Features:

- Available to specialized markets that include first-responders and essential workers.
- Packaged and labeled specifically for shipments that support the urgent need of frontline workers and businesses.
- Kills 99.99% of germs.

SKU	Capacity Vol.	Packing Type
315-9747-12-5	12.6 fl oz	Pump Bottle



Hand Sanitizer Wipes

Features:

- Hand sanitizing wipes keep hands clean, preventing cross-contamination.
- Reduces the risk of infection and disease.
- Sanitizing wipes are a great alternative when soap and water are not available.

SKU	Packing Type	Quantity
253-90985	Wipe Container	85 wipes per container



Instant Hand Sanitizer 60% Alcohol Gels

Features:

- Formulated to quickly and completely evaporate leaving no residue and eliminating the need for towel or rinsing.
- Clear gel with citrus fragrance.
- Mild formulation may be used repeatedly throughout the day without irritation.

SKU	Capacity Vol.	Packing Type
019-87801	16.91 oz	Pump Bottle
019-87824	l gal	Jug

Personal Wipes

SCRUBS[®]

MEDAPHENE® Plus Disinfecting Wipes

Features:

- An effective germ-killing disinfectant combined with a strong durable wipe.
- Kills SARS-CoV-22 virus, the cause of COVID-19.
- Included in CBC Group 1 -Products the Disinfect Against SARS-CoV-2.

SKU	Packing Type	Quantity
253-96365	Container	65 wipes per container
253-96390	Container	90 wipes per container





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VACUUM PARTS & ACCESSORIES





5-Layer HEPA Filter For Wet/Dry Vacuums

Features:

- Captures 99.97% of all particles
 0.3 micron in size and larger.
- · Reduces allergens.
- Fits all Ridgid 5 gallon (or larger) wet/dry vacs.
- With patented Qwik Lock feature, it snaps easily on or off vacuum for easy cleaning.

Type: HEPA Filter **Includes**: One Filter

SKU	Used With	ı
632-97457	5-20 Gallon Wet/Dry Vacuums	



Features:

- Keeps the inside of the vac drum clean.
- Includes two filter collection bags.
- Fits 12 to 16 gallon OEM wet/dry vacs.

Type: Filter Bag

Includes: (2) Filter Collection Bags

SKU	For Model	Used With
632-23743	55423	55423 Wet/Dry Vacuum Cleaner



Wet/Dry Vacuum Accessories

Features:

- Have the right accessory for the job.
- Convenient accessory tools help make vacuuming easier.

Type: Filter

SKU	Used With
632-26643	Fits the RIDGID 4 Gallon Portable Pro Vac

Wet/Dry Vacuum Filters

Features:

- One-layer wet/dry filter for everyday dirt.
- Qwik Lock[™] Fastening system.
- Washable and reusable.
- Fits all RIGID brand vacs 5 gallons and larger.

Type: Everyday 1-Layer Pleated Paper Dust Filter

SKU	For Model	Used With
632-72947	WD1450	Ridgid Wet/Dry Vacs 5 Gallons and Larger

Wet/Dry Vacuum Fine Dust Filters

Features:

- Three-layer pleated paper.
- Filters fine dust 1 micron and larger.
- Washable and reusable.
- Qwick Lock[™] Fastening system.
- Great for capturing sawdust, drywall dust, cement dust, cold ashes, fine powders, garage dirt.
- Fits all RIGID brand vacs 5 gallons and larger.

Type: High Efficiency Filter

SKU	For Model	Used With
632-72952	WD1450	Ridgid Wet/Dry Vacs 5 Gallons and Larger

VACUUMS

GUARDAIR.

Gun Vac® Vacuum Kits

Features:

- Powered by standard shop compressed air with no electric motors to burn out.
- Easy to empty, high filtration collection bag with zipper.
- Lightweight and attaches to rear of the vacuum.

Test & Approvals: Meets OSHA Standards

Tank Material: Cast Aluminum

Includes: 7 in Metal Crevice Tool; Standard Filtration Reusable Collection Bag: Standard Round Bristle Brush

SKU	Air Consumption	
335-1500	29 CFM	







M18[™] Cordless Wet/Dry Vacuums

Features:

- 20% higher suction than competition.
- Built in blower port.
- HEPA rated high efficient fiter for dust collection.
- On board hose and accessory storage.

Tank Material: Plastic

Includes: 6 ft Flexible Hose; Crevice Tool; HEPA Filter; Utility Nozzle

SKU	Capacity Vol.	Air Consumption
495-0880-20	2 gal	45 ft³/min





NXT Wet/Dry Vacuums

Features:

- Powerful suction, large capacity, and rugged construction.
- Motor delivers the high performance necessary to handle a variety chores.
- Easy to carry.

Tank Material: Polypropylene

SKU	Vol.	Air Consumption	Amps	Power Cap.	Cord Length
	Includes: Vacuum; Owner's Manual; (2) Extension Wands; 1-7/8 in x 8 ft Premium Locking Pro Hose; Utility Nozzle; Wet Nozzle; Car Nozzle; Qwik Lock® Standard Filter; Large Drain				
632-62703	12 gal	130 CFM	9	5.0 Peak HP; 1,200 W	15 ft
Includes: Vacuum; Owner's Manual; (2) Extension Wands; 2-1/2 in x 8 ft Premium Locking Pro Hose; Utility Nozzle; Wet Nozzle; Crevice Tool; Car Nozzle; Qwik Lock® Fine Dust Filter; Large Rear Wheels with Cart					
632-62718	14 gal	135 CFM	10.5	6.0 Peak HP; 1,260 W	20 ft



Stainless Steel Wet/Dry Vac with Cart Model 1610RV

Features:

- Top of the line wet/dry vacuum uses 6.5 peak horsepower to provide optimum power.
- Durable, long-lasting motor.
- Sturdy cart, push handle & large rear wheels act together to allow the vac to travel easily up/down stairs and over rough terrain and thresholds.

Amps: 12 A

Power Cap.: 6.5 hp

Tank Material: Stainless Steel

Cord Length: 20 ft

Includes: (2) Wands; Utility Nozzle; Crevice Tool; Car Nozzle; Wet Nozzle

SKU	Capacity Vol.	Air Consumption
632-50353	16 gal	187 CFM

WASTE RECEPTACLES

Ligarette Disposa





Butt Cans

Features

• Galvanized steel base with polyethylene tube.

• Ideal for designated smoking areas, inside or out.

Height: 35 in

Material: Galvanized Steel Resistance: Weather Type: Flammable Waste Can

SKU	Capacity Vol.	Dia.
258-1202	2 gal	11 in

♦ Justrite.

Smokers Cease-Fire® Cigarette Butt Receptacles

Features:

- Innovative self-extinguishing design safely collects unsightly cigarette butts and reduces the risk of fire.
- Made of flame-retardant, sturdy polyethylene.
- Won't rust, dent, or crack.

Height: 38 1/2 in **Material**: Polyethylene

Resistance: Flame Retardant; Weather; Corrosive Process; Humidity

Type: Flammable Waste Can

SKU	Capacity Vol.	Dia.	Color
400-26800D	16 qt	16 1/2 in	Deco Black
400-26800G	16 qt	16 1/2 in	Forest Green
400-26800	16 qt	16 1/2 in	Pewter Gray
400-26800T	16 qt	16 1/2 in	Terra Cotta

Trash Can Accessories





Brute® Dollies

Features:

- Swivel casters afford easy mobility through the workplace.
- Easy twist-on, twist-off action.
- Non-marking caster construction.

Weight Cap.: 250 lbs.

SKU	Color	Size
640-2640-BLK	Black	18.2 in dia x 6.6 in



Brute® Round Container Lids

Features:

- · Snap-on lids for secure and stable stacking.
- Built in handles.

Material: Plastic

SKU	Used With
640-2654-G	Fits 2655;55 Gal. Brute® Round Containers

Trash Can Liners



FLEX-O-BAG® Contractor Bags

Features:

- Full 3 mil thickness.
- · Handy dispenser carton is stackable.
- No side seams to split.
- Made with recycled plastic.

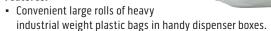
Height: 48 in Thickness: 3 mil

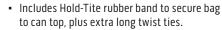


SKL	Capa	city Vol. W	idth	Grade	Quantity
795-HB42	2-20-R 4	2 gal 3	3 in	Heavy-Duty	20 bags per carton

Flex-O-Bag® Trash Can Liners

Features





• No side seams to split and no gussets to weaken the bottom.

SKU	Capacity Vol.	Width	Height	Thickness	Grade	Quantity
795-FB13-150	13 gal	24 in	30 in	1.25 mil	Extra-Strong Tall Kitchen	150 per roll
795-FB33-100	33 gal	33 in	40 in	1.5 mil	High Count Industrial	100 per roll
795-HB33-60	33 gal	33 in	40 in	2.5 mil	Extra Heavy- Duty Contractor	60 per roll
795-HB42-20	42 gal	33 in	48 in	3 mil	Heavyweight Contractor	20 per roll
795-FB55-50	55 gal	36 in	56 in	1.75 mil	High Count Industrial	50 per roll
795-HB55-30	55 gal	36 in	56 in	3 mil	Extra Heavy- Duty Contractor	30 per roll

Trash Can Liners with Recycled Plastic

Features:

- Recycled plastic contractor bags for rugged cleanup and heavy trash.
- Top-quality bags have no side seams to split or gussets to weaken the bottom.
- Made with recycled plastic.

Height: 60 in Thickness: 3 mil

SKU	Capacity Vol.	Width	Grade	Quantity
795-HB55-30-R	55 gal	36 in	Heavy	30 bags per box

Trash Cans





Pre-Galvanized Trash Can With Lid

Features:

- Resists corrosion and stands up to heavy use.
- Sturdy handles on sides and lid allow a firm grip.
- Rolled rims on can and lid add strength.

Height: 22 5/8 in Material: Galvanized Steel Length: 14 3/4 in

Length: 14 3/4 in **Width**: 17 in

SKU	Capacity Vol.	Color
455-20GALLON-W/LID	20 gal	Grav





BRUTE® Round Containers

Features:

- Venting channels make liners easier to remove with no vacuum effect.
- Integrated cinches secure liners without the knots.
- Contoured base handles improve grip, reduce strain and improve efficiency.

Material: Plastic

SKU	Capacity Vol.	Color	Height	Width
640-2632-GRAY	32 gal	Gray	27 in	22 in
640-2643-60-GRAY	44 gal	Gray	31.5 in	24 in
640-2655-GRAY	55 gal	Grav	33 in	26.38 in

WIPING PRODUCTS

Sponges & Hand Pads

3M

Scotch-Brite[™] Heavy Duty Hand Pads

Features:

- Excellent for your heaviest cleaning, deburring and finishing applications.
- Very high density Scotch-Brite[™] pad is super aggressive for quick stock removal.
- Durable construction withstands extremely heavy use on the toughest surfaces.

Quantity: 20 per box

SKU	Length	Width
405-048011-65055	9 in	6 in

Chemtronics

Cottontip Swabs

Features:

- Soft, highly absorbent, double-headed cotton swabs with high strength, especially when saturated with water.
- Very little linting as cotton fibers are tightly wrapped around a wooden handle.
- Compatible with most solvents.

Thickness: .08 in - Handle

SKU	Length	Width
471-CT200	6 in - Swab; 0.63 in - Swab Head	0.19 in - Swab Head

Ticcuec

Cottonelle



Kleenex® Cottonelle® Bathroom Tissue

Features:

- Individually wrapped in attractive packaging so rolls stay clean and hygienic.
- Small cases for easy storage and handling.
- This tissue offers the soft, plush quality that you expect at home.

PIY: 2

Quantity: 60 per case **Length x Width**: 4.09 in x 4 in

Roll Length: 4 in

SKU	Туре	Packing Type		
Value Pack - Stock up and save!				
412-17713	Toilet	Standard Roll		







Kleenex® Facial Tissue

Features:

- Delivers premium quality, with outstanding value.
- The SIGNAL® feature alerts you when it's time to change the box.

Ply: 2

Length x Width: 8.4 in x 8 in Roll Length: 18 1/8 in

SKU	Packing Type	Material	Quantity
412-21400	Box	Paper	100 per box

Scott® Standard Roll **Bathroom Tissue**

Features:

- Embossed bathroom tissue.
- Strong, soft and absorbent.
- The ideal balance of strength, absorbency and economy.

Length x Width: 4.1 in x 4 in Roll Length: 170.8 ft

SKU	Packing Type	Ply	Quantity
412-04460	Standard Roll	2	20 rolls per case

Towels & Wipers



Purell® Alcohol Formulation **Sanitizing Wipes**

Features:

- Kills 99.99% of most common germs that cause sickness.
- Durable, textured wipe removes light soils and dirt.
- Show you care about well-being in any setting from doctor's offices to reception areas to call centers and break rooms.

Quantity: 175 per canister Packing Type: Canister

SKU	Color	W x L per sheet
315-9031-06	White	6 in x 7 in



Kimtech Pure* CL4 **Pre-Saturated Wipers**

Features:

- Contains semiconductor grade alcohol.
- Ideal one-step application of alcohol to critical surfaces.
- Recommended for the most critical wiping tasks in ISO Class 4 or higher cleanroom environments.

Quantity: 40 per pack

Packing Type: Resuable Pouch/Anti-stat Liner Bag

SKU	Color	W x L per sheet
412-06070	White	Q in v 11 in



Kimtech Science® Kimwipes® Delicate **Task Wipers**

Features:

- Offers a unique combination of low-lint tissue softness and excellent absorbency that's perfect for a multitude of delicate tasks.
- Stores in a convenient POP-UP* Box.

SKU	Color	W x L per sheet	Quantity
412-34133	White	11.8 in x 11.8 in	15 per case
412-34120	White	4 2/5 in x 8 2/5 in	30 per case
412-34256	White	14.7 in x 16.6 in	140 per box
412-34155	White	4.4 in x 8.4 in	280 per box
			•

Kitchen Roll Towels

Features:

- Cloth-like towel is powerful enough for scrubbing and wiping up spills, yet gentle enough for drying hands.
- Strong and absorbent, with a soft hand-feel.
- · Perforated for easy dispensing.

Quantity: 24 per case

SKU	Color	W x L per sheet
412-13964	White	10 / in v 11 in





Kleenex® C-Fold Paper Towels

Features:

- Offer consumers comfort with a premium, soft and highly absorbent towel.
- Small size allows for a smaller storage footprint.
- Premium towel fits into any multi-fold dispenser.

Test & Approvals: EcoLogo Certified; FSC Certified; Meets EPA standards

Scent: Unscented Quantity: 150 per pack Packing Type: Pack

SKU	Color	W x L per sheet
412-01500	White	10.125 in x 13.15 in

Kleenex® Towels

Features:

- Pamper patrons with high quality towels that provide a soft feel and premium quality.
- preferred for hand drying performance.
- Absorbency pocket soak up water quickly, for a fast and easy clean.
- Excellent for hand drying and quick clean-up of household messes.

Roll Length: 600 ft Scent: Unscented Quantity: 6 per case Packing Type: Roll Used With: 9803

SKU	Color	W x L per sheet
412-50606	White	8 in x 600 ft

Scott® Kitchen Roll Towels

Features:

- More sheets on a roll to last longer.
- Smaller case for easier handling and storage.
- Made with ABSORBENCY POCKETS* for a soft and absorbent performance to handle tough spills and clean-up.

Scent: Unscented
Quantity: 20 per case
Packing Type: 20 rolls per case





Scott® Rags In-A-Box

Features:

- Ideal for painting, wiping up spills, staining and refinishing furniture.
- Soft, absorbent towels that perform like a cloth.
- Built-in handle allows you to take the box on the job while keeping rags clean.

Scent: Unscented

Quantity: 8 boxes per case; 200 sheets per box

Packing Type: Pop-Up® Box

1	SKU	Color	W x L per sheet
	412-75260	White	10 in x 12 in

Scott® Shop Towels

Features:

- Ideal for changing oil, refilling fluids and general maintenance.
- Strong, absorbent towel is great for wiping hands, tools and cleaning up grease, oil, grime and fluids.
- Works well when wet.

SKU	Color	W x L per sheet	Quantity	Packing Type
412-75130	Blue	11 in x 10.4 in	30 per case	Roll
412-75190	Blue	13 in x 11 in	1,600 per case	8 boxes per case

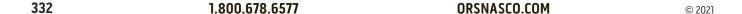


Scott® Towels

Features:

- Highly absorbent, so you'll use less and waste less.
- Paper towels for general purpose cleaning and drying.

SKU	Color	W x L per sheet	Roll Length	Quantity	Packing Type
412-04142	Natural	8 in x 800 ft	800 ft	12 per case	Roll
412-01040	White	8 in x 800 ft	800 ft	12 per case	Roll
412-02000	White	8 in x 950 ft	950 ft	6 per case	Roll
C-Fold Towel	C-Fold Towels - 10 1/8 x 13 3/20. 200 towels per pack.				
412-01510	White	10.125 in x 13.15 in	N/A	12 per case	Pack







Features:

Quarterfold - Poly-packed.

- Ideal for general-purpose, light-duty cleanups.
- Removes
- DRC (Dou provides

412-05812 White 12.5 in x 12 in

- DRC (Dou	uble Re-C	d liquids from fac creped) design surface softness.	e and hands.	Section of the sectio
SKU	Color	W x L per sheet	Quantity	Packing Type
412-05843	White	10.4 in x 11 in	24 rolls;70 sheets	Small Roll
412-05841	White	12.4 in x 13.3 in	950 Sheets per Roll	Jumbo Roll
POP-UP* Box			•	
412-03086	White	10 in x 9.8 in	10 per case	Box
412-05816	White	16.4 in x 9.8 in	6 per case	Box
412-05800	White	16.4 in x 9.8 in	8 per case	Box
0 f - I -I	D - I I -	1	•	

12 per case



Pack

WypAII® L40 Towels

Features:

- Soft like a tissue, absorbs like a sponge, toss like a towel.
- Easily absorbs liquids, lubricants and oils.
- · Compostable.

SKU	Color	W x L per sheet	Quantity	Packing Type	Used With
412-05007	White	12.5 in x 13.4 in	750 per roll	Roll	Dispensers 80596, 80579
412-05740	Blue	16.4 in x 9.8 in	100 per box	Box	Dispenser 09352
Pop-Up* Box					
412-03046	White	10.8 in x 10 in	9 per case	Box	Dispensers 09352, 73900
412-05790	White	16.4 in x 9.8 in	9 per case	Pop-Up® Box	Dispenser 09352
Quarterfold -	· Ideal fo	r benchtop use. F	oly-packed.		
412-05701	White	12.5 in x 12 in	18 per case	Pack	Dispenser 01907
			•		•



WypAII® X50 Wipers

Features:

- Combines versatile performance with economical design for light-duty tasks.
- · Reinforced for wet and dry strength, smaller sheet size means less waste.

2KU	Loior	w x L per sneet	KOII Length	Quantity	Packing Type
412-83550	White	12 1/2 in x 9.1 in	N/A	176 per box	Box
412-35015	White	13.4 in x 9.8 in	898 ft	1 per case	Roll



WypAII® X70 Wipes

Features:

- Durable, absorbent rags that stay strong for better cleaning performance.
- Reusable, long lasting performance.
- · Cleans oil, grime, and solvents.

SKU	Color	W x L per sheet	Quantity	Packing Type	Used With
Pop-Up® Box	1				
412-41412	Blue; Blue	9.1 in x 16.8 in	100 per box	Box	Dispenser 73900
412-41455	White	9.1 in x 16.8 in	10 per case	Box	Dispenser 73900
Quarterfold					
412-41200	White	12.5 in x 12 in	76 per pack	Pack	Dispensers 45888, 09107

WypAII® X80 Cloths

Features:

- · Replaces shop towels and white cotton rags.
- Doesn't fall apart when tackling the most demanding jobs - even in solvents.
- Absorbs 30% more water significantly faster, and leaves 3X less lint than shop towels.

Quantity: 80 per box

Packing Type: 5 boxes per case

SKU	Color	W x L per sheet
POP-UP Box		
412-41048	White	9.1 in x 16.8 in



Color Knit T-Shirt Cotton Wiping Rags

Features:

- Cotton t-shirt material.
- · General purpose.

Quantity: Contingent on how many custom-cut rags add up to 25 lb Packing Type: Box

SKU	W x L per sheet	
552-118-25	12 or 14 in x 16 in	



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Knit T-Shirt Polo Cotton Wiping Rags

Features:

 Made from soft cotton material that can be used by painters, staining professionals and for any work where color transfer is a possibility. Quantity: 25 lb per carton

SKU	Color	W x L per sheet
552-101-25	White	14 in x 14 in



Rags

Features:

- Most common
- and most reliable wipers in the wiping rag industry.
- Mechanics, oilfield workers, and cleaning people love these wipers.

SKU	Color	Quantity
552-118-10	Assorted	10 lb per carton
552-107-25	Assorted	25 lb per carton
552-105-50	Assorted	50 lb per carton

Turkish & Regular Cotton Terry Mixed Towels

Features:

- Made from a bath towels type material.
- · Mainly cotton fibers.

SKU	Quantity	
552-114-10	10 lb per carton	



Safety Towels[™]

Features:

- · Pre-moistened with non-toxic and biodegradable Crystal Simple Green Industrial Cleaner & Degreaser.
- · Cleans grease and grime from all washable surfaces.

Quantity: 75 per canister





WypAII® X80 Cloths

Features:

- · Replaces shop towels and white cotton rags.
- Doesn't fall apart when tackling the most demanding jobs - even in solvents.
- Absorbs 30% more water significantly faster, and leaves 3X less lint than shop towels.

SKU	W x L per sheet	Quantity	Packing Type	Used With
BRAG [™] Box				
412-41041	12.5 in x 16.8 in	160 wipers	Box	Dispenser 73900
Jumbo Roll		·		
412-41043	12.5 in x 13.4 in	475 sheets per roll	1 Jumbo Roll per case	Dispenser 80596, 80579
412-41055	12.5 in x 13.4 in	475 sheets per roll	1 Jumbo Roll per case	Dispensers 80596; 80579
412-41025	12.5 in x 13.4 in	475 sheets per roll	1 Jumbo Roll per case	Dispensers 80596, 80579
POP-UP Box		•		
412-05930	9.1 in x 16.8 in	80 per box	5 boxes per case	N/A
Quarterfold				
412-41026	12.5 in x 12 in	4 per case	Box	N/A



X60 Wipers

Features:

CHIEF WIPING CLOTHS

- Absorbs 70% more oil vs rags.
- Absorbs motor oil 9x faster than rags.
- Absorbs water 2x more and 2x faster than rags.

SKU	W x L per sheet	Quantity	Packing Type	Used With
412-35411	9.8 in x 13.4 in	130 per roll	Roll	_
412-54015	16-4/5 in x 12-1/2 in	252 sheets per box	Brag® Box	Dispenser 73900
Jumbo Roll		•		
412-34965	12.5 in x 13.4 in	1100 per roll	Roll	Dispensers 80596; 80579
412-34955	12.5 in x 13.4 in	1 per case	Roll	Dispensers 80596, 80579
POP-UP Box				
412-34790	9.1 in x 16.8 in	126 per box	Box	Dispenser 73900

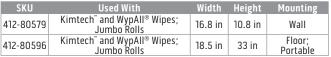
Wiping Dispensers & Accessories



WypAll® Jumbo **Wiper Dispensers**

Features:

- Efficient dispensing reduces waste.
- With trash bag attachment.
- Dispenser for Jumbo Rag-On-A-Roll® system.







MARKING TOOL:

MARKING TOOLS

Chalk	Pencils
Chalk Reels	Soapstone Holders
Crayons	Soapstones
Labeling Tools	Stamp Sets35
Marker Holders	Stencil Sets35
Marker Sets	Temperature Indicators
Markers	

CHALK

DIXON®



Railroad Chalks

Features:

- The smooth marking chalk is ideal for bright temporary marks.
- · Coated for clean handling.

Usage: Metal; Wood; Stone

SKU	Color
464-88815	Blue
464-88819	White
464-88813	Yellow

IRWIN. STRAIT-LINE.

Standard Marking Chalks

Features:

- Interior or exterior use.
- Marks are temporary.
- Provides great visibility.



SKU	Color
586-64901	Blue
586-65101	Blue

<u>MARKAL</u>

Railroad Chalks

Features:

- Ideal for making temporary marks on most surfaces.
- Marks on metal, wood, concrete, cardboard, rubber, plastic, plus much more.
- The easy-to-hold tapered shape makes broad, easy-to-read marks.

SKU	Color
434-80500	White
434-80501	Yellow

CHALK REELS

IRWIN. STRAIT-LINE.



Aluminum Chalk Reels

Features:

- Wide door for quick and easy chalk fill.
- Durable aluminum housing.
- Abrasion-resistant poly line.
- Features robust steel handle and large center hub.

Case Material: Aluminum Alloy Handle Type: Self-Locking Handle Material: Steel End Type: Metal Hook Packing Type: Carded

SKU	Line Length	Capacity Vol.
586-1932872	100 ft	8 oz



Speed-Line Chalk Reels

Features:

- Retrieves chalk line 3 1/2 times faster than a standard chalk reel.
- Crank handle clutch release allows release of the line without spinning the crank handle.
- Lightweight ABS impact-resistant case increases durability.
- Patented hook storage and door locking mechanism virtually eliminate spills and line tangles.
- Twisted cotton line holds more chalk for multiple line strikes.

Case Material: ABS
Handle Type: Self-Locking
Handle Material: Steel
End Type: Metal Hook
Packing Type: Blister
Wt.: 0.42 lbs

SKU	Line Length	Capacity Vol.
586-1932874	100 in	1.5 oz

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CRAYONS

DIXON®

DIN CONT. WOODER IT See - Add

China Markers

Features:

- The china marker makes beautiful bold strokes on almost any porous or non-porous surface including glass, plastic, film, paper, metal, and rubber.
- Marks wipe away clean and are paper wrapped with a tear string for easy sharpening.

Length: 7 in

Applicable Materials: Glass; Plastic; Film; Paper; Metal; Rubber

Resistance: Moisture; Breakage

Quantity: 12 per pack

SKU	Color	Dia.
464-00077	Black	5/16 in

Lumber Crayons



Features:

- These extruded lumber crayons last up to 10 times longer than ordinary molded wax crayons.
- Fade-proof, water-proof, smear-proof.
- Won't melt in direct sunlight.

Length: 4 1/2 in

Applicable Materials: Wet & Dry Surfaces

Resistance: Water; Fade; Smear

Quantity: 12 per pack

SKU	Color	Dia.
464-52100	Blue	1/2 in
464-49400	Carbon Black	1/2 in
464-52000	Red	1/2 in
464-52300	White	1/2 in
464-49600	Yellow	1/2 in

<u>MARKAL</u>



#200 Lumber Crayons

Features:

- Also known as layout chalk or "keel".
- Wax-based, lead-free formula.
- Shape fits the #109 Peterson holder, #106 holder and #108 holder.
- Weather-resistant, fade-resistant marks.

Length: 4 5/8 in

Temp. Range: -20 °F - 150 °F

SKU	Color	Dia.	Flash Point	Applicable Materials	Resistance	Quantity
434-80355	Blue	1/2 in	400 °F	Cardboard; Concrete; Lumber; Most Metals; Paper; Plastic; Rubber; Plywood	Weather	12 per box
434-80352	Red	1/2 in Round Point	_	Concrete; Metal; Wood; Plastic; Rubber; Stone	Fading; Weather	12 EA/DZ
434-80351	Yellow	1/2 in	400 °F	Cardboard; Concrete; Lumber; Most Metals; Paper; Plastic; Rubber; Plywood	Weather	12 per box



#500 Lumber Crayons

Features:

- Also known as layout chalk or "keel".
- Clay-based formula provides longer marking mileage than most lumber crayons.
- Shape fits the #109 Peterson holder, #106 holder and #108 holder.
- Weather-resistant and fade-resistant marks.
- Lead-free.

SKU	Color	Temp. Range	Flash Point	Applicable Materials	Quantity
434-8032	25 Blue	150 °F - 1	1/2 in	Cardboard; Ceramic; Concrete; Lumber; Most Metals; Paper; Plastic; Plywood; Rubber; Wood	Box
434-8032	22 Red	150 °F - 1	1/2 in	Cardboard; Ceramic; Concrete; Lumber; Most Metals; Paper; Plastic; Plywood; Rubber; Wood	Box
434-8032	21 Yellow	150 °F - 1	1/2 in	Cardboard; Ceramic; Concrete; Lumber; Most Metals; Paper; Plastic; Plywood; Rubber; Wood	Box
434-8032	3 Black	-20° F - 150° F	204° C	Concrete; Metal; Wood; Plastic; Rubber; Stone	12 MKR/ DOZ



Paintstik® B Markers

Features:

- Marks on any material, surface, or texture.
- Real paint in stick form.
- Ideal for layout, color coding, fabrication and identification.
- Marks through oil and water.
- Lead-free, non-toxic.

Resistance: Weather; Ultraviolet

SKU	Color	Temp. Range	Flash Point	Applicable Materials	Quantity
434-80223	Black	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80225	Blue	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80230	Gray	-50° F - 150° F	204° C	Concrete; Glass; Metal; Wood; Plastic; Rubber; Stone	12 EA/DZ
434-80226	Green	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80224	Orange	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80227	Pink	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80222	Red	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80220	White	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard; Rusty Metal	12 per box
434-80221	Yellow	-50 °F - 150 °F	400 °F	Most Metals; Wood; Plastic; Concrete; Rubber; Glass; Paper; Cardboard: Rusty Metal	12 per box



Paintstik® BL Markers

Features:

- Real paint in stick form.
- Marks bleed through solvent or oil-based paints.
- For fabricating structural steel, or layout work where the marks are required to bleed through a primer coat covering the marks.
- To prevent bleeding through the finish coat, seal the marked areas with water-based epoxy paint.
- For marking under water-based primers use the BL-W Paintstik®.

Length: 4-3/4 in

Temp. Range: -50 °F - 150 °F Flash Point: 250 °F

Applicable Materials: Most Metals; Wood; Plastic; Concrete; Rubber;

Glass; Paper; Cardboard; Rusty Metal **Resistance**: Weather; Ultraviolet

Quantity: 12 per box

SKU	Color	Dia.
434-80725	Blue	11/16 in



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Paintstik® BL-W Markers

Features:

- Real paint in stick form.
- Marks bleed through water-based paints.
- For fabricating structural steel or layout work where the marks are required to be seen through the primer coat covering the marks.
- For marking under solvent or oil-based primers use the BL Paintstik.

Temp. Range: 150 °F - 1 **Flash Point**: 11/16 in

Applicable Materials: Structural Steel

Quantity: Box

SKU	Color	Dia.
434-80735	21	Blue

Paintstik® E Markers

Features:

- Real paint in stick form.
- · High intensity colors.
- For greater visibility in dimly lit areas.
- For coding, identification, layout and fabricating work.
- Available in regular and king size.

Temp. Range: -50 °F - 150 °F Flash Point: 400 °F Resistance: Weather; Fade

Quantity: 12 per box

SKU	Color	Dia.
434-88620	White	11/16 in

MARKAL



Paintstik® F Markers

Features:

- Real paint in stick form.
- Ultra high visibility colors.
- Marks through oil and water.
- · Ideal for layout, inspection and color coding.

SKU	Color	Temp. Range	Flash Point	Applicable Materials	Quantity
434-82831	Fluorescent Yellow	150 °F - 1	11/16 in	Cardboard; Concrete; Glass; Most Metals; Paper; Plastic; Rubber; Wood	Box
434-82836	Fluorescent Green	-50 °F - 150 °F	400 °F	Most Metals; Wood; Glass; Plastic; Concrete; Rubber; Cardboard; Paper	12 per box
434-82834	Fluorescent Orange	150 °F - 1	11/16 in	Cardboard; Concrete; Glass; Most Metals; Paper; Plastic; Rubber; Wood	1 dozen
434-82842	Fluorescent Pink	-50 °F - 150 °F	400 °F	Most Metals; Wood; Glass; Plastic; Concrete; Rubber; Cardboard; Paper	12 per box
434-82832	Fluorescent Red	-50° F - 150° F	_	Glass; Lumber and Timber; Pipes and Tubes; Plastic; Rubber and Tires; Steel and Iron	12 MKR/ DOZ

Paintstik® H Markers

Features:

- Real paint in stick form.
- Bright colors for higher visibility.
- Marks will not run, char, discolor, peel or crack.

Length: 4.56 in

Temp. Range: 225 °F - 1,100 °F

Applicable Materials: Hot Castings; Forgings; Coils; Billets; Plates; Other

Hot Metal Surfaces Resistance: Weather; Fade Quantity: 144 per case

SKU	Color	Dia.
/3/-81022	Red	3/8 in

Paintstik® HT Markers

Features:

- Real paint in stick form.
- Bright colors for higher visibility.
- Marks will not run, char, discolor, peel or crack.

Temp. Range: 400 °F - 1,600 °F Applicable Materials: Hot Metals Resistance: Weather; Fade Quantity: 144 per case

SKU	Color	Dia.
434-81223	Black	3/8 in

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Paintstik® HT-75 Markers

Features:

- Real paint in stick form.
- Bright colors for higher visibility.
- Makes broad, highly visible marks.

Length: 4-3/4 in

Temp. Range: 200° F - 1,000° F

Flash Point: 232° C

Applicable Materials: Glass; Metal; Plastic

Resistance: Fading; Weather **Quantity**: 12 MKR/DOZ

SKU	Color	Dia.
434-84820	White	11/16 in Chisel Point



Paintstik® P Markers

Features:

- Marks remove in pickling baths to allow excellent adhesion for zinc coating.
- Superior marking on rough, rusty, oily, or smooth surfaces compared to liquid paint markers.
- Solid paint crayon makes wide, bold marks for instant identification.

Temp. Range: -50° F - 150° F Flash Point: 400° F Applicable Materials: Most

Metals; Wood; Glass; Plastic; Concrete; Rubber; Cardboard; Paper

Quantity: 12 per box

SKU	Color	Dia.
434-83420	White	11/16 in



Paintstik® WS Markers

Features:

- · Water soluble for easy removal.
- · Smaller diameter for finer line marking.
- Ideal for the temporary marking of plastics, glass, painted metal surfaces, polished aluminum, car bumpers, and exotic metals.

Temp. Range: -50 °F - 150 °F

Flash Point: 300 °F

Applicable Materials: Plastic; Glass; Most Metals; Aluminum

Quantity: 144 per case

SKU	Color	Dia.
434-82420	White	3/8 in

MARKAL



Quik Stik® Markers

Features:

- Smooth marking, fast drying paint marks dry in 5-7 minutes.
- More marks for the money, 20% longer than other brands.
- Plastic holder with self storing cap prevents breakage, keeps hands and clothing clean.
- Stick advances by turning twist up knob.
- Marks on virtually any surface.

Length: 6 in

Applicable Materials: Metal; Wood; Glass; Plastic; Rubber; Cardboard;

Paper

Quantity: 1 each

SKU	Color	Dia.	Temp. Range	Flash Point	Resistance
434-61050	Black	11/16 in	0° F - 392° F	154° F	Fade; Smear; UV; Water; Weather
434-61070	Blue	11/16 in	0° F - 392° F	154° F	Fade; Smear; UV; Water; Weather
434-61042	Fluorescent Green	11/16 in	0 °F - 392 °F	154 °F	Fade;Smear; UV; Water; Weather
434-61044	Fluorescent Pink	11/16 in	0 °F - 392 °F	154 °F	Fade;Smear; UV; Water; Weather
434-61071	Orange	11/16 in	0 °F - 392 °F	154 °F	Fade;Smear; UV; Water; Weather
434-61049	Red	11/16 in	0° F - 392° F	154° F	Fade; Smear; UV; Water; Weather
434-61051	White	11/16 in	0° F - 392° F	154° F	Fade; Smear; UV; Water; Weather
434-61053	Yellow	11/16 in	0° F - 392° F	154° F	Fade; Smear; UV; Water; Weather

LABELING TOOLS





M1011 Industrial Embossers

Features:

- Imprints 1/2 in (12mm) wide metal and vinyl tapes that withstand weather, temperature and corrosion.
- Front scissors cutoff for fast and easy label application.
- Built-in hole punching device that creates a hole for hanging and tacking.
- Cable tie slot for cable marking.

SKU	Includes
784-101105	M1011 Metal Tape Embosser; (1) Horizontal .188 in Character Wheel; (1) Reverse Image Wheel; (1) Roll 1/2 in x 12 ft. Non-Adhesive Aluminum Tape; (1) Roll 1/2 in. x 16 ft. Non-Adhesive Stainless Steel Tape; Hard Case

MARKER HOLDERS

DIXON®

Crayon Holders

Features:

- Fits round or hexagonal crayons/ markers, 1/2" in diameter.
- Metal chuck, hole for wrist strap.

Used With: Round or Hexagonal Crayon/Marker with 1/2 in dia.

Material: Wood w/Metal Chuck

Length: 47/8 in Quantity: 1 each Wt.: 0.06 lb

SKU	Туре	Color
464-00500	Crayon/Marker	Walnut

MARKAL



Starter Lead Pro Holders

Features:

Mechanical holder for hard-to-reach areas.

Includes: Built in Sharpener **Used With**: Markal Pro Refills

Material: Metal Length: 6.125 in Width: 0.5 in Height: 1 in Quantity: 1 each

SKU	Туре	Color
434-96270	Mechanical Marker	Silver/Blue

MARKER SETS

MARKAL

Trades Marker® All Purpose Markers



Features:

- Eliminates the hassles found with the old paper wrapped china markers.
- · Handy pocket clip keeps it in your pocket.
- Marks won't rub off and are weather resistant.
- · Needs no sharpening.
- Push-button holder advances the stick as needed.
- Retractable grease pencil offers more convenience and longevity than a standard china marker.

Includes: (5) Refills; Reusable Plastic Holder

	SKU	Color	Packing Type
43	4-96000	Orange; White; Yellow; Black; Red	Carded

MARKERS





Prime-Action[™] **Paint Markers**

Features

- Permanent, durable, fast-curing, industrial-strength paint is a great choice when you need your work to last.
- Rugged Prime-Action[™] tip.
- Lead- and xylene-free paint.
- Marks on all surfaces, whether they're clean, dirty or oily.
- Reversible tip switch easily between a bullet and chisel nib, depending on your needs.

Test & Approvals: ASTM D 4236 Temp Range: -50° F - 150° F

Capacity Vol.: 10 ml

SKU	Color	Physical Form	Tip Size	Тір Туре
900-PAINTMKR-BLK	Black	Liquid	3/16 in; 1/8 in	Poly; Chisel/Bullet
900-PAINTMKR-BLU	Blue	Liquid	3/16 in; 1/8 in	Poly; Chisel/Bullet
900-PAINTMKR-RED	Red	Liquid	3/16 in; 1/8 in	Poly; Chisel/Bullet
900-PAINTMKR-WHT	White	Liquid	2 mm x 4 mm	Poly; Reversible; Chisel/Bullet
900-PAINTMKR-YEL	Yellow	Liquid	3/16 in; 1/8 in	Poly; Chisel/Bullet

DIXON®

Phano China Markers

Features:

- China markers produce beautiful, bold strokes on almost any porous or non-porous surface.
- Markings are easy to remove.
- Paper wrap with tear string no need for sharpening.

Tip Size: 1/2 in Quantity: 12 per box



SKU	Color	Physical Form	Tip Type
464-00092	White	Solid	Peel-Away Wrappers
464-00073	Yellow	Solid	Peel-Away Wrappers



Redimark[™] Metal Cased Markers

Features:

- Six inch metal barrel permanent marker is leak-proof with a seamless metal body.
- Heavy-duty chisel felt-tip with anchored nib construction.
- Marks on wood, metal, and more.
- Fast drying fade resistant permanent ink.
- AP certified non-toxic.
- Made in the U.S.A.

Quantity: 12 per box

SKU	Color	Physical Form	Tip Type
464-87170	Black	Solid	Chisel

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BRITE-MARK® 40 Threaded Cap/Barrel Permanent Paint Markers

Features:

- General purpose felt tip paint markers that write on virtually any surface.
- Quick drying, oil-based paint withstands indoor and outdoor conditions without fading, chipping, or losing opacity.
- Valve action mechanism prevents paint in barrel from drying when cap is left off.
- Bullet tips are replaceable to assure complete use of paint in each marker.
- Heavy duty aluminum body with large paint capacity.
- Threaded cap and barrel that can be screwed into a jig or fixture for a continuous marking process.
- Formula is not xylene-based.
- Available in different tip sizes and colors.
- Drying time of 25—35 seconds.

Tip Size: Medium

Tip Type: Bullet; Felt (#38); Valve Action

SKU	Color	Physical Form
253-40003	Black	Liquid
253-40001	Blue	Liquid
253-40010	Orange	Liquid
253-40002	Red	Liquid
253-40008	White	Liquid
253-40006	Yellow	Liquid

BRITE-MARK® Medium Paint Markers

Features:

- Make permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl and more.
- Formula is not xylene-based.
- Valve actuated mechanism prevents paint in barrel from drying when cap is left off.
- Heavy duty aluminum body with large paint capacity.
- · Ideal for color coding.
- Bullet tips are replaceable to ensure complete use of paint in each marker.
- Drying Time: 25 35 seconds.

Capacity Vol.: 1 oz Tip Type: Bullet

Temp Range: -20° F - 150° F Quantity: 12 per Box

SKU	Color	Physical Form
253-84002	Black	Liquid Paint
253-84001	Blue	Liquid Paint
253-84007	Green	Liquid Paint
253-84005	Orange	Liquid Paint
253-84006	Red	Liquid Paint
253-84019	Violet	Liquid Paint
253-84003	White	Liquid Paint
253-84004	Yellow	Liquid Paint

DALO® Industrial Steel Tip Paint Markers



Features:

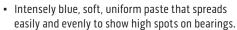
- Marker is a marking pen with medium and bold tips that holds a high capacity of oil-based paint.
- Stainless steel-ball tip writes through oil, grease and underwater.
- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more.

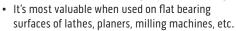
Tip Size: Medium **Quantity**: 6 per box

SKU	Color	Physical Form	Tip Type
253-26083	White	Paint	Stainless Steel Ball
253-26063	Yellow	Paint	Stainless Steel Ball

Hi-Spot

Features:





- A thin coating may be left on the surface day in and day out, and will not dry out.
- The film remains "wet" and "transferable", and in condition for months.
- No night clean-up or morning rebluing is necessary.
- · Non-hardening.
- Transfers from one surface to another.
- Saves valuable time and money in surface scraping work.

SKU	Color	Physical Form
253-83307	Blue	Paste
		·



High Purity 44 Markers

Features:

- Paint will not contaminate or adversely affect surface being marked.
- · Low in chlorides.
- Valve action fiber tip.
- Dye and pigment based ink.
- Pen cap clip fits on pocket or clipboard.
- Threaded end can be screwed into a jig or apparatus for continuous identification application.

Test & Approvals: Meets or Exceeds the Requirements of the US Energy Research & Development Administration's Nuclear Grade

Tip Size: Medium

Temp Range: -20 °F - 150 °F

SKU	Color	Physical Form	Tip Type
253-44404	Black	liquid	Threaded Cap Tip
253-44534	Blue	liquid	Threaded Cap Tip
253-44301	Red	liquid	Threaded Cap Tip
253-44729	White	liquid	Threaded Cap Tip
253-44916	Yellow	liquid	Threaded Cap Tip

DYKEM



High Temp 44 Markers

Features:

- Fiber tip.
- · Pigmented and oil-based.
- Pen cap clip fits on pocket or clipboard.
- Marks become permanent and fused when heated.

Tip Size: Medium

Tip Type: Bullet; Felt (#38) Temp Range: - 2,000° F Quantity: 12 per Box

SKU	Color	Physical Form
253-44250	Black	Liquid
253-44094	Blue	Liquid
253-44219	White	Liquid



RINZ OFF® Water Removable Temporary Markers

Features:

- Ideal for quality control, part assembly, identification, site inspection and more.
- Color code for different operators/shifts, parts placement or reject/accept.
- No ghosting or bleed-through of removed mark when painted over.
- Will not react with paint systems.
- Makes marks or touches that can be easily removed with water or in a water bath.
- Drying Time is 45 seconds to 1 minute.

Test & Approvals: Flash point measured by TCC, per ASTM D56; Specific gravity measured at 70 $\hat{A}^{\circ}F$

Temp Range: -20° F - 150° F

SKU	Color	Physical Form	Tip Size	Tip Type
253-91109	Black	Liquid	Medium; Fiber #29	Bullet; Threaded Cap
253-44709	White	Liquid	Broad; Fiber #38	Bullet; Threaded Cap



SUDZ OFF® Detergent Removable Temporary Markers

Features:

- Color code for different operators/shifts, parts placement or reject/accept.
- Drying Time: 45 seconds 1 minute.
- Ideal for quality control, part assembly, identification, site inspection and more.
- Makes temporary marks or "touches" that can be removed with detergents with a pH level of 10 or above.
- No ghosting or bleed-through of removed mark when painted over.
- Will not react with paint systems.

SKU	Color	Physical Form	Tip Size	Tip Type	Temp Range
253-44985	Black	Liquid	Fiber #10	Bullet; Threaded Cap	-20° F - 150° F
253-91146	White	Liquid	Medium; Fiber #15	Bullet; Threaded Cap	-20° F - 350° F



TEXPEN® Industrial Steel Ball Tip Paint Markers

Features:

- Stainless steel-ball tip writes through oil, grease and underwater.
- Marker stands out for its distinctive fine, medium and bold oil-based paint markings.
- · Rugged aluminum body.
- Paint flow bulb controls paint flow and allows marking on upside down surfaces.
- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more.

Tip Type: Stainless Steel Ball Temp Range: 0° F - 450° F Quantity: 12 EA/BX

SKU	Color	Physical Form	Tip Size
253-16023	Red	Liquid	3/32 in; Medium
253-16083	White	Liquid	3/32 in; Medium
253-16080	White	Liquid	3/64 in; Fine
253-16063	Yellow	Liquid	3/32 in: Medium



Tuff Guy[™] Markers

Features:

- Heavy-duty, quick-dry, truly permanent ink marker which is xylene-free.
- Valve-action marker features a fiber tip and an industrial strength ink ideal for permanent identification of parts or accessories.
- The clear, crisp marks resist fading even when subjected to varying, extreme climates.
- Won't rub off slick surfaces like plastics and shrink wrap.
- Permanent ink writes on smooth surfaces such as metal, aluminum, steel, plastics and more.
- Marks withstand dirt, oil, grease, extreme weather conditions and even degreasing solvents.
- Interchangeable and replaceable tips available.
- Threaded end that can be screwed into a jig or apparatus for a continuous identification application.
- Drying Time: 15 to 20 seconds.

Tip Size: Medium

Tip Type: Threaded Cap Tip **Temp Range**: -20 °F - 150 °F

SKU	Color	Physical Form
253-44203	Black	liquid

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Ball Paint Marker®

Features:

- Marks with real paint, dries in five minutes.
- Durable metal ball tip marks on smooth or rough surfaces.
- Marks are weather- and fade-resistant.
- Stores in pocket for easy access.
- Plastic cap keeps tip clean between jobs.
- Durable plastic bottle with 1/8 in.
- steel ball tip. **Tip Size**: 1/8 in

Tip Type: Metal Ball Point **Temp Range**: -50 °F - 150 °F

Quantity: 1 each

SKU	Color	Physical Form
434-84620	White	Liquid
434-84621	Yellow	Liquid

China Markers

Features:

- · Smooth writing.
- · High visibility colors.
- Marks on porous and non-porous surfaces.

Tip Type: Paper-wrapped **Quantity**: 12 per box

SKU	Color	Physical Form	Temp Range
434-96013	Black	Pencil	0 °F - 150 °F
434-96010	White	Pencil	-



Dura-Ink® 200 Markers

Features:

- Fast-drying, xylene-free, industrial-strength ink.
- Leaves smear-resistant, water-resistant marks.
- Great for part identification, layout work, quality control processes and, marking cartons and crates.
- Durable plastic barrel and cap with pocket clip.

Tip Size: 5/8 in **Tip Type**: Felt

Temp Range: -50 °F - 150 °F

SKU	Color	Physical Form
434-96917	Black	Liquid



Dura-Ink® 55 Markers

Features:

- Durable cap with pocket clip for convenient storage.
- Fast drying.
- Heavy-duty plastic barrel features ergonomic design for extended use.
- Ink formulated for industrial strength usage.
- Versatile tapered chisel tip makes 1/16" and 3/16" marks.

Tip Size: 1/16 in; 3/16 in Tip Type: Chisel

Temp Range: -50 °F - 150° F

SKU	Color	Physical Form
434-96529	Black	Liquid



Dura-Ink® Felt-Tip Markers

Features:

- Fast-drying, xylene-free, industrial-strength ink.
- Leaves smear-resistant, water-resistant marks.
- Great for part identification, layout work, quality control processes, sign making and marking cartons and crates.
- Extra large ink supply for greater mileage.
- · Convenient pocket clip.
- Chisel tip makes fine lines or broad marks.

Tip Size: 1/4 in **Tip Type**: Felt

Temp Range: -50 °F - 150 °F Quantity: 12 per box

	SKU	Color	Physical Form
ı	434-96223	Black	Liquid



Dura-Ink® Markers

Features:

- Industrial-strength ink is fast drying and xylene-free.
- Leaves smear-resistant and water-resistant marks.
- Great for part identification, layout work, quality control processes and to mark cartons and crates.
- Durable plastic barrel and cap with pocket clip.

Tip Size: 1/16 in Tip Type: Felt Quantity: 12 per box

SKU	Color	Physical Form	Temp Range
434-96023	Black	Marker	0 °F - 150 °F
434-96022	Red	Marker	- 150 °F

Galvanizer's Removable Markers



Features:

- Durable paint marks during fabrication.
- Marks are removed completely during the pickling process.
- Durable acrylic nib marks on smooth, rough and rusty metal surfaces.

Tip Size: 1/8 in **Tip Type**: Bullet

Temp Range: -20 °F - 130 °F Quantity: 48 per case

SKU	Color	Physical Form
434-28785	White	Liquid
434-28786	Yellow	Liquid



Lacquer-Stik® Fill-In Paint Markers

Features:

- Specially formulated paint in stick form designed to color-brighten stamped or engraved lines and lettering.
- Paint stays flexible, expands and contracts with the surface.
- Contains no solvents.
- Long-lasting paint will not rub-off or smear.
- No mess or waste, eliminates dripping brushes and paint spills.

Test & Approvals: Meets Fed. Spec. TT-F-325a

Tip Size: 3/8 in Tip Type: Round

Temp Range: -50 °F - 150 °F

SKU	Color	Physical Form
434-51123	Black	Solid

PRO Refills

Features:

 Offering the best combination in durability and versatility for use in almost any job, the heavy-duty leads resist breaking, can mark on almost any surface, and are ideal for use in hard-to-reach areas.



SKU	Applicable Materials	Resistance	Type	Quantity
434-96275 Ceramic; Glass; Metal; PVC; Paper; Plastic; Wood		_	Marker Refill	6 per Pk.
434-96272	Metal	Weather	Metal Marker Refill	6 per Pk.
434-96271	Metal	Weather	Metal Marker Refill	6 per Pk.



PRO-LINE® Fine Point Paint Markers

Features:

- Xylene-free formula to reduce objectionable odors and health risks.
- Will write on metal, plastic, glass, ceramic, masonry, wood, cardboard, chipboard and all painted surfaces.
- Dries to a permanent mark in 15-30 seconds depending on the surface.
- Convenient self-storing clip cap.
- · High-strength and lightweight barrel for industrial use.

Tip Size: 1/16 in **Tip Type**: Fine

Temp Range: 0 °F - 150 °F

SKU	Color	Physical Form
434-96873	Black	Liquid
434-96874	Red	Liquid
434-96871	White	Liquid
434-96872	Yellow	Liquid



PRO-LINE® HP Paint Markers

Features:

- Unique paint formula resists spreading and dries quickly through oily surfaces to leave precise permanent marks.
- Double the color of other paint pens for easier-to-read marks.

Test & Approvals: Meets California VOC Regulations

Tip Size: 1/8 in Tip Type: Medium

SKU	Color	Physical Form	Temp Range
434-96963	Black	Liquid	-50° F - 150° F
434-96965	Blue	Liquid	-50° F - 150 °F
434-96962	Red	Liquid	-50° F - 150° F
434-96960	White	Liquid	-50° F - 150 °F
434-96961	Yellow	Liquid	-50° F - 150 °F



PRO-LINE® WP® Paint Markers

Features:

- Clearly visible and durable paint that dries quickly and resists wearing or fading.
- I nw V.O.C.
- formula keeps workspace air cleaner.
- The robust knurled design of the new ClipGrip cap enables users to easily remove it when wearing gloves or even with oily, greasy hands.
- Permanent and fast-drying formula resists spreading when in contact with water or water-based liquids.
- Superior marking performance and adhesion on wet surfaces.
- Xylene-free paint.

Test & Approvals: Meets California VOC Regulations

Tip Size: 1/8 in
Tip Type: Medium

Temp Range: -50 °F - 150 °F

L	SKU	Color	Physical Form
ı	434-96930	White	Liquid



PRO-LINE® XT Paint Markers

Features:

- Engineered for continuous and highly-visible marking on rough, rusty, and dirty surfaces.
- Enamel paint for extreme durability and enhanced wear-, weather-, and chemical-resistance.
- Available in 14 bold, fast-drying colors for immediate handling and reduced downtime.
- Xylene-free paint reduces user health risks and eliminates California Proposition 65, EPA HAPS and SARA 313 concerns in the U.S.A.
- Durable metal barrel and clip-cap reduce breakage and store easily in pocket.
- Made in the U.S.A.

Test & Approvals: Meets California VOC Regulations

Tip Size: 1/8 in; Broad **Tip Type**: Bullet

Temp Range: -50° F - 150° F

Quantity: 1 EA

SKU	Color	Physical Form
434-97250	White	Liquid
434-97251	Yellow	Liquid



PRO-WASH® D Detergent Removable Markers

Features:

- Fast-drying paint is easy to remove and does not leave ghost marks or paint residue.
- PRO-WASH® D marks can be removed with detergent solutions that have a pH level of 10 or above.
- · Xylene-free paint reduces user health risks.
- High-strength and lightweight plastic barrel designed for industrial use.
- Easy-to-grip clip-cap allows for convenient pocket storage.

Tip Size: 1/8 in Tip Type: Medium Temp Range: 0 °F - 150 °F

SKU	Color	Physical Form	
434-97010	White	Liquid	



PRO-WASH® W Water Removable Paint Markers

Features:

- PRO-WASH® marks can be removed simply and quickly with water.
- Will not ghost or leave residue when removed.

Tip Size: 1/8 in Tip Type: Medium Temp Range: 0 °F - 150 °F

SKU	Color	Physical Form
434-97033	Black	Liquid
434-97030	White	Liquid



Quik Stik® Mini

Features

- Fast-drying solid paint in twist-up holder.
- Stores easily in a pocket or tool belt.
- The high-performance paint dries quickly to leave bold, permanent marks on most surfaces.

Tip Type: Bullet **Temp Range**: 0°F - 392°F

SKU	Color	Physical Form	Quantity
434-61128	Red	Paint	_
434-61126	White	Paint	1 dozen
434-61127	Yellow	Paint	1 dozen



Silver-Streak® Fineline Metal Markers

Features:

- Ideal for doing metal layout and fabrication work.
- Marks on all types of metal surfaces.
- Marks won't rub off like soapstone.
- Durable metal and plastic holders prevent breakage.
- · Holders include pocket clip.

Tip Size: 1/8 in Tip Type: Round

Temp Range: 0 °F - 150 °F

Quantity: 1 each

SKU	Color	Physical Form
434-96006	Silver	Lead

Silver-Streak® Mechanical Welder's Pencil Refill

Features:

- Ideal for doing metal layout and fabrication work.
- Marks on all types of metal surfaces.
- Marks won't rub off like soapstone.
- Durable metal and plastic holders prevent breakage.
- Holders include pocket clip.

Tip Size: 1/8 in Tip Type: Round

Temp Range: 0 °F - 150 °F Quantity: 6 per pack

SKU	Color	Physical Form
434-96007	Silver	Lead



Solid Paint Marker

Features:

 The smooth marking marker uses specially formulated paint for long-lasting marks on metal, wood, plastic, glass, and many other surfaces. The durable plastic barrel protects the marker from breaking and the bright, easy-to-see marks won't chip, peel, fade, or rub-off.

Test & Approvals: OSHA Tip Size: 5/16 in; Medium Tip Type: Bullet

Temp Range: -40° F - 400° F

Quantity: 12 EA/BX

SKU	Color	Physical Form
434-28772	Red	Solid
434-28770	White	Solid
434-28771	Yellow	Solid



Stylmark® Tube Markers

Features:

- Durable steel ball tip marks on smooth or rough surfaces.
- Marks with real paint and dries in 5 minutes.
- All colors are low in chloride making them safe for marking stainless steel and nuclear applications.
- Marks on vertical or overhead surfaces without running or dripping.
- Durable Steel ball tip is resistant to very rough surfaces for long marking life.
- The aluminum squeeze tube and thick paint makes it suitable for rough, vertical and overhead surfaces with excellent adhesion on oily and wet surfaces.
- Xylene-free paint reduces user health risks.

Tip Size: 1/8 in

Tip Type: Metal Ball Point **Temp Range**: -50 °F - 158 °F **Quantity**: 48 per case

SKU	Color	Physical Form	
434-96652	White	Liquid	



Valve Action® Certified Paint Markers

Features:

- Ideal for use in nuclear power generation facilities such as shipbuilding, atomic energy, or anywhere that nuclear certification is required.
- <200 ppm sulfur.</p>
- <200 ppm total halogens.
- <250 ppm each low melting point metals.
- <300 ppm total low melting point metals.
- Analyzed and certified to meet North American and European nuclear applications requirements.
- Individual batch analysis and certification available for download at www.markal.com/certifiedVAPM.
- Xylene-free, fast-drying paint conforms to safety standards.

Test & Approvals: California Proposition 65, EPA HAPS, and SARA 313; Certified to Meet EDF PMUC, MIL - STD-2041D, RDT-F-7-3T (expired), and Navy C3070 Specifications

Tip Size: 1/8 in

Tip Type: Medium Fiber Tip **Temp Range**: -50 °F - 150 °F

SKU	Color	Physical Form
434-96883	Black	Liquid
434-96882	Red	Liquid
434-96880	White	Liquid
434-96881	Yellow	Liquid



Valve Action® Paint Marker Ultra Violet

eatures

- Makes clear invisible marks that illuminate bright blue, when viewed with an ultraviolet or black light.
- Invisible paint formula is ideal for security, theft-prevention and quality control.
- Xylene-free paint reduces user health risks.
- Fast-drying formula reduces smearing.
- Dura-Nib medium bullet tip resists wear to provide long marking life.
- Durable metal barrel and clip cap reduce breakage and stores easily in pocket.
- Marking range: -50°F to 150°F (-46°C to 66°C).
- Made in USA.

Test & Approvals: Meets California VOC Regulations

Tip Size: 1/8 in **Tip Type**: Medium

Temp Range: -50 °F - 150 °F

SKU Color		Physical Form	
434-97054 Invisible UV		Liquid	



Valve Action® Paint Markers

Features:

- Xylene-free paint meets or exceeds major safety regulations such as California Prop 65, EPA HAPS and SARA 313.
- Faster drying paint reduces smears and removed marks while allowing almost immediate handling of marked items.
- Now all colors are low in chlorides and halogenated compounds, eliminating the need for a separate marker for the stainless steel fabrication and nuclear power industries.
- Dura-Nib bullet tip allows writing on rougher surfaces than conventional nibs and holds up better in tough applications.
- New ClipGrip Cap's knurled design enables users to easily remove it when wearing gloves or even with oily, greasy hands.

Test & Approvals: Meets California VOC Regulations

Tip Size: 1/8 in **Tip Type**: Medium

SKU	Color	Physical Form	Temp Range	Quantity
434-96832	Aluminum	Liquid	-50 °F - 150 °F	12 per box
434-96823	Black	Liquid	-50° F - 150° F	12 per Box
434-96825	Blue	Liquid	-50° F - 150° F	12 per Box
434-97051	Fluorescent Green	Liquid	-50° F - 150° F	1 per Card
434-97052	Fluorescent Orange	Liquid	-50° F - 150° F	1 per Card
434-97053	Fluorescent Pink	Liquid	-50° F - 150° F	1 per Card
434-96826	Green	Liquid	-50° F - 150° F	12 per Box
434-96835	Light Blue	Liquid	-50° F - 150° F	12 per Box
434-96824	Orange	Liquid	-50° F - 150° F	12 per Box
434-96830	Pink	Liquid	-50° F - 150° F	12 per Box
434-96817	Purple	Liquid	-50° F - 150° F	12 per Box
434-96802	Red	Liquid	-50° F - 150° F	1 per Card
434-96822	Red	Liquid	-50° F - 150° F	12 per Box
434-96800	White	Liquid	-50 °F - 150 °F	1 per card
434-96820	White	Liquid	-50° F - 150° F	12 per Box
434-96801	Yellow	Liquid	-50 °F - 150 °F	1 per card
434-96821	Yellow	Liquid	-50° F - 150° F	12 per Box



Valve Action® Valve Action Paint Marker

Features:

- Xylene-free paint meets or exceeds major safety regulations such as California Prop 65, EPA HAPS and SARA 313.
- Faster drying paint reduces smears and removed marks while allowing almost immediate handling of marked items.
- Now all colors are low in chlorides and halogenated compounds, eliminating the need for a separate marker for the stainless steel fabrication and nuclear power industries.
- Dura-Nib bullet tip allows writing on rougher surfaces than conventional nibs and holds up better in tough applications.
- New ClipGrip Cap's knurled design enables users to easily remove it when wearing gloves or even with oily, greasy hands.

Test & Approvals: Meets California VOC Regulations

Tip Size: 1/8 in **Tip Type**: Medium

SKU	Color	Physical Form	Temp Range	Quantity
434-96803	Black	Liquid	-50° F - 150° F	1 per card





INKZALL® Markers

Features:

- Durable, clog resistant marker tip designed for writing on rough surfaces such as OSB, cinder block and concrete.
- Can write through dusty, wet or oily surfaces.
- Dries quickly to reduce smearing markings.
- Will not dry out quickly when cap is left off.
- · Built-in hard hat storage clip.
- Non-toxic ink.
- Anti-roll body design.

Tip Size: 1 mm **Tip Type**: Fine

SKU Color		Physical Form	
495-48-22-3100	Black	Marker	





Fine Tip Permanent Marker

Features:

- Permanent alcohol based ink that is fade and water resistant.
- Pocket clip for portability.

Test & Approvals: AP Certified Nontoxic

Tip Size: Fine Tip Type: Bullet

SKU	Color	Quantity
652-30001	Black	12 EA/DZ
652-30051	Black	144/CA
652-30162PP	Black	2 per card
652-35010	Black	36 Bulk
652-30003	Blue	12 MKR/DOZ



Industrial Permanent Markers

Features:

- Select a marker that's tailored to your needs, with specially formulated ink for industrial and laboratory applications.
- They create permanent markings that won't disappear under extreme conditions.
- Suitable for machine and engine parts, circuit boards and technical instruments.

Tip Size: 1 mm Tip Type: Fine Temp Range: - 500° F Quantity: 1 dozen

SKU	Color
652-13601	Black

Sharpie



King Size Permanent Markers

Features:

- Durable aluminum barrel and felt tip stand up to heavy use.
- Special water resistant ink formula dries quickly.

Tip Type: Chisel

SKU	Color	Tip Size	Quantity
652-15001	Black	Chisel	1 dozen
652-15101PP	Black	King	6 per box

Magnum® Permanent Markers

Features:

- Industrial strength for huge marking jobs.
- · Water-resistant ink dries quickly.
- Marks on wet and oily surfaces.
- Oversized tip for extra wide lines.
- Extra-large ink supply for big projects.

Tip Type: Chisel



SKU	Color	Physical Form	Tip Size	Quantity
652-44101PP	Black	Marker	Oversized	6 per box
652-44001	Black	Ink	Jumbo	12/BX

Mean Streak Permanent Marking Sticks

Features:

- Marking sticks mark on dark surfaces and write on most surfaces.
- Specially formulated to mark on wet and oily surfaces.
- Extra bold tip marks dark surfaces with an opaque line.
- Waterproof formula resists fading and adheres to virtually any surface.
- Easy-to-use, twist-up container.
- Quick-drying ink is waterproof, smearproof and fade-resistant.

SKU	Color	Physical Form	Tip Size	Tip Type	Quantity
652-85118PP	White	Marking Pen	Extra Bold	Bullet	1 each
652-85018	White	Marking Pen	Extra Bold	Bullet	1 each
652-85005	Yellow	Marking Pen	Broad	Chisel	1 dozen

Metallic Permanent Markers

Features:

- Stunning sheen stands out on both light and dark surfaces.
- Authentic metallic permanent ink.
- Quick-drying, fade- and water-resistant ink.

Test & Approvals: AP Certified

Tip Type: Fine Quantity: 36/CA Std. Pack: 36EA/BX

UOM: BX

SKU	Color	Physical Form
652-9597	Silver Metallic	Marker

Oil Based Paint Markers

Features

- The oil-based ink is ideal for porous and non-porous surfaces ranging from concrete, rock, metal, glass, paper, or cardboard.
- Quick drying oil based ink resists fading, smearing and water.
- High contrast colors create opaque and glossy marks that stand out on dark, light and reflective surfaces.

Tip Size: Medium **Tip Type**: Bullet

Temp Range: -20° F - 150° F

SKU	Color
652-2107615	Black
652-2107624	Blue
652-2107614	White
652-2107619	Yellow

Stoppe III made

Trace Element Certified Markers

Features:

- Contains trace element certified ink.
- Meets requirements for nuclear energy, aerospace, electronic, aeronautic and ship-building industries.
- Each marker is identified with the batch number of the ink.
- Writes on most surfaces.

Tip Size: Fine Tip Type: Fine Quantity: 1 dozen

SKU	Color
652-13401	Black



Sharpie

Twin Tip Permanent Markers

Features:

- Convenient and versatile 2 tips without having to switch markers.
- Permanent alcohol based ink that is fade and water resistant.
- Pocket clip for portability.

Test & Approvals: ACMI AP Non-Toxic Certified

Tip Size: Fine; Ultra Fine Tip Type: Bullet Quantity: 1 dozen Std. Pack: 12EA/DZ

UOM: DZ

SKU	Color
652-32001	Black

Ultra Fine Tip Permanent Markers

Features:

- · Create colorful, detailed expressions.
- These permanent markers are ideal for making lasting marks that stand out on nearly any surface.
- Featuring an ultra-fine point, the markers allow you to draw crisp, enduring lines.
- The quick-drying ink is both smear- and fade-resistant.

Test & Approvals: ACMI AP Non-Toxic Certified

Tip Size: Ultra Fine **Tip Type**: Ultra Fine **Quantity**: 12/BX

SKU	Color	Physical Form
652-37001	Black	Marker

PENCILS

DIXON®

Carpenter Pencils

Features:

- Lays down a traditional rich black mark.
- It's easy to see, easy to sharpen, smooth marking, and long lasting.
- Made in the U.S.A.

Color: Red Pencil w/Graphite Core

Length: 7 in

Quantity: 12 per pack

SKU	Type	Lead Grade
464-19972	Flat Core	Medium



MARKAL

Red-Riter® Welder's Pencils

Features:

- Economical, high-strength pencil is ideal for marking all types of metal surfaces — even oily, rusty or wet surfaces.
- Marks resistant to torch flames, will not rub off or burn off like soapstone.
- Highly visible marks illuminate when cutting or welding.
- Durable marks will not scratch or abrade metal surfaces.
- Hexagonal shape reduces barrel roll.
- Pre-sharpened pencils can be easily resharpened with any standard pencil sharpener.
- Highly visible red color for aluminum or other bright metals.

Color: Red Length: 4 5/8 in Quantity: 1 dozen

SKU	Туре
434-96100	Welding Accessories

Silver-Streak® Welders Pencils

Features:

- Economical, high-strength pencil is ideal for marking all types of metal surfaces — even oily, rusty or wet surfaces.
- Marks resistant to torch flames, will not rub off or burn off like soapstone.
- Highly visible marks illuminate when cutting or welding.
- Durable marks will not scratch or abrade metal surfaces.
- Hexagonal shape reduces barrel roll.
- Pre-sharpened pencils can be easily resharpened with any standard pencil sharpener.
- Highly visible silver color for darker surfaces.

Color: Silver Length: 7 in

SKU	Type	Lead Grade
434-96101	Welding Accessories	#2

PRISMACOLOR

Thick Lead Art Pencils

Features:

- Thick and soft lead made with permanent pigments.
- Extremely lightfast pigments are smooth, slow wearing, blendable and water resistant.
- Specially designed to be used by commercial and fine artists.

Color: Metallic Silver **Quantity**: 12 per box

SKU	Туре	
652-03375	Art Pencil	

PRISMACOLOR'

Verithin Art Pencils

Features:

- Artists' quality for every level of expertise.
- High quality pigments for rich color saturation.
- Hard, thin cores can be sharpened to a fine point.
- Ideal for outlining, detailing, lettering and cleaning up edges.

Quantity: 12 per box

SKU	Type	Lead Grade	Color
652-02450	Art Pencil	Hard	Crimson Red
652-2460	Art Pencil	Hard	Metallic Silver
652-02429	Art Pencil	Hard	White

SOAPSTONE HOLDERS





Standard Soapstone Holders

Features:

- Pocket clip.
- Positive lock adjustment.
- Spring tension friction guide for soapstone.

Includes: Soapstone

SKU	Shape	Length	Used With
900-SH-10	Flat	5 in	Standard Flat Soapstone
900-RH-30	Round	5 in	Standard Round Soapstone



Soapstone Holders

Features:

- Built in sharpener.
- Made in USA.

Used With: Soapstone or Chalk



SKU	Shape	Length	Includes
422-KRHB4C	Round	5 in	Soapstones (5)
422-KRHBC	Round	5 in	Soapstone

MARKAL



Round Soapstone Holder

Features:

- · Prevents breakage.
- Allows full use of each soapstone marker.
- Handy pocket clip.

Used With: 80130 Soapstone

SKU	Shape	Length
434-80141	Round	5 1/4 in

WYPO

Flat Soapstone Holders



Features:

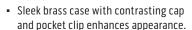
- Quality construction for durability and appearance.
- Spring steel pocket clip oversized to fit leather aprons.
- Non-corrosive channel with brass indexing trigger provides superior sliding action.
- Practical design allows for one handed operation and easy use.
- Brass trigger depresses and slides to proper alignment hole and snaps back to lock in position.

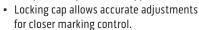
Used With: Flat Soapstone

SKU	Shape	Length	Includes
326-SP-400-1	Flat	5 in	Soapstone
326-400-1	Flat	5 in	Holder only

Round Soapstone Holders

Features:





- Slim design provides better visibility in the marking area.
- Inner sleeve collet securely holds the soapstone and also adjusts to grip uneven and undersized soapstone.

SKU	Shape	Length	Used With	Includes
326-SP-800-1	Round	5 in	_	(4) Soapstones
326-800-1	Round	5 in	Round Spanstone	Holder only

SOAPSTONES





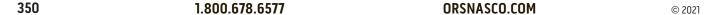
Soapstones

Features:

- All white texture for excellent marking quality.
- Grain cut to ensure good strength and long service life.
- Marks will not contaminate welds and are easily removed.
- Low water content for increased hardness and resistance to breakage.

Length: 5 in

SKU	Shape	Color
900-FL-5	Flat	White
900-FL-5-THIN	Flat	White
900-RD-5	Round	White
900-SQ-5	Square	White



Soapstone Marker

Features:

- For the temporary marking of metal surfaces during welding and fabrication.
- Made of all natural soapstone for superior marking.
- Marks will not contaminate welds and are easily removed.
- Soapstone is packed 3 one gross boxes per case to prevent breakage during shipping.
- Broken cases cannot be provided for this product.

Length: 5 in

SKU	Shape	Color
434-80129	Flat	White



Soapstones

Features:

- Replacement soapstone for the Gripper.
- Marks will not contaminate the weld.



SKU	Shape	Color	Length
326-SP500-F	Flat	White	_
326-SP900-R	Round	White	5 in

STAMP SETS



Standard Steel Hand **Stamp Sets**

Features:

- · Standard high quality stamps for general purpose use.
- For hand-held, hammer-struck applications.
- Crowned striking surface ensures full force to the center of the stamp and textured shank provides firm easy grip.

Shank Material: Steel Shank Type: Square Tip Type: Beveled

SKU	Character Size	Depicted Text
337-20300	1/4 in	A thru Z
337-20581	1/4 in	0 thru 8
337-20626	1/4 in	0 thru 8. Use Upsidedown 6 for 9: A thru Z

STENCIL SETS



15 Piece Single Number Sets

- Durable brass stencils slide together and come apart easily.
- Use brush or spray ink, paint or markers.
- Quick, legible signs on all surfaces.

Depicted Symbol: Beginner; Plain Ender; Dash; Period

Material: Brass

Quantity: 15 per package

Wt.: 0.2 lb

SKU	Character Size	Depicted Number
337-10013	3 in	0-9

33 Piece Single Letter Sets

Features:

- Durable brass stencils slide together and come apart easily.
- Use brush or spray ink, paint or markers.
- Quick, legible signs on all surfaces.

Depicted Symbol: Amperstand (&); Period Ender; Spacer; Comma; Dash;

Period; Beginner Material: Brass

Quantity: 33 per package

Wt.: 0.82 lb

SKU	Character Size	
337-10033	3 in	

Brass Stencil Letter & Number Sets

Features:

- Durable brass for long-lasting service.
- Clean up easily with paint solvent.
- Quick, legible signs on all surfaces.
- Use brush, spray ink, paint or markers.
- Reusable—long lasting.

Depicted Symbol: Ampersand (&); Beginner; Plain Ender; Period Ender;

Spacer; Comma; Dash; Period

Material: Brass

Quantity: 45 per package

SKU	Character Size	Depicted Number
337-10071	2 in	0-9









TEMPERATURE INDICATORS

MARKAL



Thermomelt® Heat-Stik® Markers

Features

- Accurate, fast, low-cost method for measuring surface temperatures.
- Thermomelt[®] Heat-Stik[®] markers feature a stainless steel holder with pocket clip for convenient, easy use.
- 33% bigger and stronger.

Test & Approvals: Meets ANSI/ASME CODE B31, & B31.3, AWS D1.1 and ASME Code Sec. I, III and VII, NIST Traceable

Accuracy: ±1%
Quantity: 12/BX

SKU	Temp. Range	Length
434-86517	200° F	4-1/2 in
434-86562	250° F	4-1/2 in
434-86625	300° F	4-1/2 in
434-86733	400° F	4-1/2 in





Tempilstik® Temperature Indicator Sticks

Features:

- Temperature indicator marks surfaces with a chalky and dull marking that changes to see-through and glossy at the rated temperature.
- Can be used in annealing, forging, welding, bonding, forming, and similar applications.

SKU	Temp. Range	Length	Accuracy	Quantity
434-28059	1,100° F	5 in	+/- 1% of Fahrenheit	10 EA/CA
434-28000	100° F	5 in	+/- 1% of Fahrenheit	10 EA/CA
434-28005	125° F	5 in	+/- 1% of Fahrenheit	10 EA/CA
434-28006	150 °F	0.625 in	±1 %	10 per box
434-28012	200 °F	0.625 in	±1 %	10 per box
434-28016	225 °F	0.625 in	±1 %	10 per box
434-28019	250 °F	0.625 in	±1 %	10 per box
434-28026	300 °F	0.625 in	±1 %	10 per box
434-28031	350 °F	0.625 in	±1 %	10 per box
434-28039	450° F	5 in	+/- 1% of Fahrenheit	10 EA/CA
434-28043	500° F	5 in	+/- 1%	10 EA/CA
434-28045	550 °F	0.625 in	±1 %	10 per box
434-28047	600° F	5 in	+/- 1% of Fahrenheit	10 EA/CA
434-28051	800° F	5 in	+/- 1% of Fahrenheit	10 FA/CA





Tempilstik® Temperature Indicator Test Kits

Features:

- Specially engineered for accurate temperature indication in pre-heating, interpass, and post-weld heat treating applications.
- Stick instantly melts at designated temperature for easy and immediate visual inspection.
- Calibration-free with 100% reliability.
- Accurate to within +/- 1% of Fahrenheit and ±3% Celsius rated.
- Imprinted part number, temperature and lot code across entire stick for improved traceability.

Accuracy: +/- 1% of Fahrenheit

Quantity: 1 EA

SKU	Temp. Range	Length
434-28600	125° F to 800° F	5 in



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MATERIAL HANDLING

Chains	Links
Cylinder Cart Parts & Accessories	Load Binders
Cylinder Carts & Trucks354-360	Rollers
Drum Dollies & Racks	Rope, Line & Twine
Furniture Dollies	Shackles
Hand Trucks	Slings367-368
Hoists & Pullers	Stands & Ramps
Hooks	Storage Containers
Hydraulic Oils	Straps & Bungee Cords
Hydraulic Tools	Stretch Wraps
Jacks	Stretchers
Jobsite Boxes	Truck Wheels361
Jobsite Cabinets	Utility Carts
Ladders	Wheels & Casters
Lifting Clamps364	Winch Parts & Accessories





CARTS & TRUCKS

Cylinder Cart Parts & Accessories

4B's Bracket Company

Cylinder Holders

Features:

- Cylinder holders will hold your tanks safely in place.
- The rubber gasket on the inside of the holder eliminates all concern of friction and noise.
- Just a few turns with your fingers tightens or loosens the wing nut, which holds the tank firmly in place, or lets the bolt swing out of your way.
- The holder is hinged and swings back giving you access to the tank much quicker and easier than chains and makeshift methods.

SKU	Material	Dia
344-TH-106	Steel;Rubber Gasket	6 1/2 in - 7 1/4 in
344-TH-107	Steel;Rubber Gasket	7 1/4 in - 8 in
344-TH-108	Steel;Rubber Gasket	8 in - 8 3/4 in
344-TH-109	Steel; Rubber Gasket	9 in - 9 3/4 in
344-TH-110	Steel;Rubber Gasket	10 in - 10-3/4 in
344-TH-112	Steel;Rubber Gasket	12 in - 13 in
344-TH-114	Steel; Rubber Gasket	14-1/2 in - 15-1/4 in



Cylinder Wall Brackets

Features:

- Reinforced bracket.
- Bolts securely to walls.
- All-welded steel construction.

SKU	Material	Dia	Width	Depth
021-WB100	Steel	7 in - 9 1/2 in	11 in	6 in
021-WB200	Steel	7 in - 9 1/2 in	22 in	7 in
021-WB200C	Steel	7 in - 9-1/2 in	22 in	7 in



Features:

- Designed for multiple cylinder storage when mobility is not a factor.
- All-welded steel construction.
- Newly designed tubular frame ensures strength and durability.

Length: 19 1/2 in Width: 10 1/2 in Depth: 12 1/2 in

SKU	Material
021-6040	Steel





Gas Cylinder Holder

Features:

- Heavy-duty steel brace keeps gas cylinder firmly in place.
- Rubber padding reduces friction and provides reliable, tight grip.

Test & Approvals: ISO 9001 manufacturer

Width: 2 in

SKU	Material	Dia
900-CYH-106	Steel	6 1/2 in - 7 1/4 in
900-CYH-107	Steel	7 1/4 in - 8 in
900-CYH-108	Steel	8 in - 8 3/4 in
900-CYH-109	Steel	9 in - 9 3/4 in



Cylinder Caps

Features:

- Easy access to the valve handle with no need to remove the protective cap and replace regulators each time access to cylinder is needed.
- Comes with a lock for extra security.
- Comes in safety yellow for added visibility.

SKU	Material	Dia
339-SC2FNNP-12	Steel	- 3 1/2 in
339-SC8FNNP-12	Steel	- 3 1/8 in

Cylinder Carts & Trucks



Dual-Cylinder Carts with Double-Reinforced Frames

Features:

- Double reinforced frame.
- Braising rod holders.

Width: 21 in Height: 44 in



SKU	Load Cap.	
Solid Rubber, B.B.		
021-39V	500 lb	





Dual-Cylinder Delivery Carts

Features:

- · Heavy-duty reinforced frame.
- Designed with a dual grip handle so the operator can maneuver (2) large high pressure cylinders with ease.
- Ball-bearing wheels with solid rubber tires.

Height: 48 in

Acetylene Cylinder: 10 in

SKU	Load Cap.	No. of Cylinders	Cylinder Diam	Depth	Width	Oxygen Cylinder
Pneumatic						
021-55PN3B	500 lb	2	9 in	10 in	14 in	9 in
Solid Rubber/Plastic Rim; Secured with Locknuts						
021-55-3B	500 lb	2	9 in	10 in	21 in	10 in

Heavy-Duty Frame Dual-Cylinder Carts

Features:

- · Heavy-duty reinforced frame.
- · Fire wall.
- · Cylinder clamps.

Test & Approvals: ANSI; CGA; Dot; NFPA; OSHA 1910.253 (b)(4)(I); OSHA 1910.253 (b)(5)(ii)(D); OSHA 1910.253 (b)(4)(iii); NFPA 51 2-4.3

Width: 34 in OD Height: 66 in

Acetylene Cylinder: 145 ft³ (No 4) Oxygen Cylinder: 244 to 330 ft³

SKU	Load Cap.
021-84LFW-16S	800 lb

Heavy-Duty Reinforced Frame Dual-Cylinder Carts

Features:

• Heavy-duty reinforced frame.

 Lifting Eye. Fire wall. Width: 37 in





SKU	Load Cap.	No. of Cylinders
021-94LFW16S	900 lb	2

High-Rail Frame Dual-Cylinder Carts

Features:

- · Sturdy cylinder carts are designed with a high-rail style frame.
- Ergonomic handle allows for comfortable usage.
- Convenient cylinder clamp.

Oxygen Cylinder: 9-1/2 in

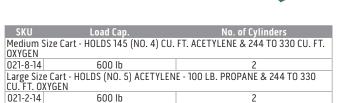
SKU	Load Cap.	No. of Cylinders	Width	Height	Acetylene Cylinder
Solid Rubber					
021-24-14	600 lb	2	23 in	47 in	13-1/2 in
021-85-14	600 lb	2	25 in	46 in	9-1/2 in

Low-Rail Frame Dual-Cylinder Carts

Features:

- · Low-rail style frame.
- Ergonomic handle.
- Safety chain.

Oxygen Cylinder: 9-1/2 in Wheel: 14 in Solid Rubber



Medium Heavy-Duty Dual-Cylinder Carts

Features:

- Heavy-duty reinforced frame.
- Solid rubber wheels.

Width: 24 in Height: 48 in

Acetylene Cylinder: 9 1/2 in Oxygen Cylinder: 9 1/2 in

SKU	Load Cap.	No. of Cylinders
Solid Rubber/	Plastic Rim	
021-81	500 lb	2



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Retractable Single-Cylinder Medical Carts

Features:

Heavy-duty cart.Retractable unit.Width: 12 in

Height: 46 in Oxygen Cylinder: 9 1/2 in





Single Cylinder Carts

Features:

- Heavy-duty frame.
- Electrically welded, high tensile steel construction for greater durability.
- Equipped with large, quiet, easy rolling wheels.

Height: 41 in

SKU	Load Cap.	No. of Cylinders	Width
Rubber/Plast	ic Rim		
021-6105	100 lb	1	8 in
021-6108	200 lb	1	10 in

Single Cylinder Heavy-Duty Medical Carts

Features:

- Heavy-duty cart.
- Features newly designed longer handles for ease of mobility.
- Large solid rubber wheels offer greater maneuverability.

Width: 12 in Height: 46 in

Oxygen Cylinder: 9 1/2 in

SKU	Load Cap.	No. of Cylinders
Rubber/Stee	l Rim	
021-6110	400 lb	1



Single-Cylinder Delivery Carts

Features:

- · Heavy-duty reinforced frame.
- Solid rubber wheels.

Width: 18 in OD Height: 48 in

Acetylene Cylinder: 12 in Oxygen Cylinder: 12 in



SKU	Load Cap.	No. of Cylinders		
Solid Rubber/Plastic Rim; Secured with Locknuts				
021-54	500 lb	1		



MIG Welding Carts

Features

- Designed for storage and transport of MIG Welders, cylinders, cables and other welding accessories.
- Heavy-duty steel construction.
- Corrosion-resistant powder coating.

Width: 12-1/4 in **Height**: 33 in

Oxygen Cylinder: 10-1/4 in



SKU	Load Cap.
900-WC-1228	125 lb



MG Model Trucks

Features:

- Cylinder is securely held by a spring loaded hold chain which is encased in a plastic tube.
- Two rear casters give the truck greater stability.
- Equipped with Non-conductive wheels and casters.

Depth: 6 in Width: 19 1/2 in Height: 45 1/2 in Oxygen Cylinder: 9 1/4 in

SKU	No. of Cylinders
Semi-Pneumatic, Conductive, B.B.	
338-MG-470C-40]





Series 100 Trucks

Features:

- All models have a cylinder hold chain and hose supports.
- Concealed angle legs prevent load from resting on wheels when truck is stationary.
- · Handles small to medium cylinders.
- Series 100 trucks are strong and compact in design.



SKU	No. of Cylinders	Width	Height	Acetylene Cylinder	Oxygen Cylinder
338-106T-21	2	18-1/2 in	39-1/2 in	8 in	7 in
Semi-Pneuma	tic Plain				
338-106-21	2	18.5 in	39.5 in	8 in	7 in
Semi-Pneuma	tic, B.B.				
338-106-71	2	18 1/2 in	39 1/2 in	8 in	7 in
338-108-70	2	21 1/2 in	45 in	9 1/4 in	71/2 in
Semi-Pneuma	Semi-Pneumatic, Plain				
338-108-24	2	21 1/2 in	45 in	9 1/4 in	7 1/2 in

Series 140 Trucks

Features:

- Welded on tool boxes are standard on all three sizes of trucks in this series.
- Hose hooks and welding rod holder tubes provide greater utility.
- Handles small, medium and large cylinders.
- Deluxe Models have refinements and features such as handle bars with hand grips for better control and stability when moving the loaded unit.



SKU	Width	Height	Acetylene Cylinder	Oxygen Cylinder
338-141-70	21 1/2 in	45 1/2 in	9 in	7 1/2 in
338-142-86	28 in	46 in	10-1/2 in	9-1/4 in

Series 300 Trucks

Features

- Most popular and versatile large cylinder truck.
- Continuous handle gives truck frame more rigidity.
- Safer with no sharp projections and provides a push bar or hand grip for two when necessary.
- High floor clearance when moving over rough surfaces or cluttered areas.

Height: 45-3/4 in Acetylene Cylinder: 13 in Oxygen Cylinder: 9-1/4 in

SKU	Load Cap.	No. of Cylinders	Width
338-314-27	300 lb	2	31 in
338-316-72	300 lb	2	35 in



Features:

- Provides a wide range of utility for handling oxygen, acetylene, nitrogen, helium, argon and other gas cylinders.
- Handles medium to large cylinders.

Acetylene Cylinder: 9 1/4 in Oxygen Cylinder: 9 1/4 in



SKU	Width	Height
Pneumatic, B.B.		<u> </u>
338-742-16	22 1/2 in	49 1/2 in
Solid Rubber, B.B.		
338-701-86	21 in	48 in

Series 830 Trucks

Features:

- Series 830 is a new design to accommodate a large oxygen cylinder in the back, and a large acetylene cylinder in the front.
- This narrow design allows for better maneuverability in narrow aisles where a normal side-by-side cylinder truck cannot go.
- SO-2 bolt on tool box is available as an option.

Width: 20 in Height: 49 in

Acetylene Cylinder: 12-1/2 in Oxygen Cylinder: 10-1/2 in

SKU	No. of Cylinders
Solid Rubber, B.B.	
338-830-86	2



400 Series Carts

Features:

- These carts are constructed of tubular frame with a floor plate and a tool tray.
- Perma-Clams are a optional feature on this series.

Cvlinder Diam: 12 1/2 in

Depth: 13 in

Acetylene Cylinder: 12 1/2 in Oxygen Cylinder: 9 1/2 in

SKU	Load Cap.	No. of Cylinders	Width	Height	
Semi-Pneumatic					
339-401-14	500 lb	2	31 in	46 in	
339-401-14FW	500 lb	2	35 in	62 in	





550 Series Carts

Features:

- Perfect for larger construction and industrial sites where lifting cylinders is necessary.
- Accommodates variable wheel sizes.

Test & Approvals: Meets and Exceeds OSHA

1910.253

Cylinder Diam: 12 1/2 in

Depth: 13 in Width: 35 in Height: 62 in

Acetylene Cylinder: 12 1/2 in Oxygen Cylinder: 9 1/2 in





Features:

- A heavy-duty hand truck constructed of tubing with floor plate.
- Perfect for cylinder delivery.

Cylinder Diam: 9 1/2 in

Height: 49 in

SKU	Load Cap.	No. of Cylinders	Depth	Width		
Semi-Pneumatic						
339-750-10	500 lb	1	6 in	19 in		
339-750-20	500 lb	2	9 in	20 in		

800 Series Carts

Features:

- Designed to carry oxygen and acetylene cylinders with ease.
- Providing flat-free service.

SKU	Load Cap.	No. of Cylinders	Cylinder Diam	Width	Height	Acetylene Cylinder	Oxygen Cylinder
339-870-14	400 lb	2	12-1/2 in	30 in	44 in	12-1/2 in	9-1/2 in
Pneumatic							
339-871-16	800 lb	2	9-1/2 in	35 in	44 in	12-1/2 in	9-1/2 in
339-821-10	900 lb	2	9 1/2 in	30 in	45 in	8 in	9 1/2 in
Semi-Pneuma	atic						
339-810-6	200 lb	2	8 1/2 in	22 in	42 in	8 1/2 in	8 in
339-820-10	500 lb	2	9 1/2 in	27 in	45 in	8 in	9 1/2 in
339-860-14	500 lb	2	9 1/2 in	21 in	42 in	9 1/2 in	9 1/2 in



900 Series Carts

Features:

- Light to medium duty carts.
- Available with different wheels and an optional tool tray.
- The "S" represents steel ball bearing and semi-pneumatic wheels.



SKU	Load Cap.	No. of Cylinders	Cylinder Diam	Depth	Width	Height
339-950-10	1,000 lb	2	9 in	9 in	26 in	46 in
Semi-Pneumati	c; Plastic					
339-900-10-8	150 lb	2	8 in	8 1/4 in	12 1/2 in	42 in
Semi-Pneumatic, Steel						
339-935-8\$	300 lb	2	8 1/2 in	8 in	21 in	45 in

Cylinder Cart Stands

Features:

- An easily portable stand.
- The B-Tote carries a single B cylinder.
- It combines a removable handle with a stable base to secure your cylinder.

Cvlinder Diam: 7 in Depth: 9 in Width: 9 in Height: 27 in



339-B-TOTE

Cylinder Racks

- Perfect for quick deliveries to hospitals, labs or anywhere else cylinders are needed.
- Double trailwheels make transporting high-pressure cylinders even easier.
- Polyurethane casters ensure quiet performance.

Cylinder Diam: 9-1/2 in Depth: 27 in Width: 18 in

Height: 49 in Acetylene Cylinder: 9-1/2 in Oxygen Cylinder: 9-1/2 in

SKU Load Cap.		No. of Cylinders
Semi-Pneumati	c	
339-250-2RC	900 lb	1





Firewall Cylinder Cages

Features:

- Made with expanded metal siding, cart uses a forklift bottom and four-point lifting ears for easy storage and movement of your cylinders.
- Features a fiberglass firewall combined with lockable doors and unique strapping system

to keep your cylinders secure and OSHA compliant.

Depth: 50 in Width: 50 in Height: 79 in Acetylene Cylinder: 6 Oxygen Cylinder: 10

SKU	No. of Cylinders
339-STS-20-FW-2	10 (Oxygen); 6 (Acetylene)



Features:

- The 780-10 can also be used as a two-wheeler for delivery of hard goods (electrodes, etc.).
- This cart is the same width as the cylinder for easy maneuverability through doorways and truck isles.



SKI		Load Cap.	No. of Cylinders	Cylinder Diam	Depth	Width	Height
339-LC	Г-12-6	2,000 lb	1	20 in	20 in	40 in	63 in
339-60	0-10	500 lb	2	9-1/2 in	10 in	19 in	50 in

Large Cylinder Carts

Features:

- Designed for rough terrain and capable of carrying large oxygen and acetylene cylinders, securing them with tubular clamps.
- The 16 in. pneumatic tires allow this cart to carry heavy cylinders over rough ground with ease.

Cylinder Diam: 12-1/2 in

Depth: 12 in Width: 34 in Height: 44 in

Acetylene Cylinder: 12-1/2 in Oxygen Cylinder: 9-1/2 in

SKU	Load Cap.	No. of Cylinders
339-871-16FW-LE	1,000 lb	2



Medical Series Carts

Features:

- Made for easy maneuverability.
- All constructed of tubular steel.



SKU	Load Cap.	No. of Cylinders	Cylinder Diam	Depth	Width	Height	Oxygen Cylinder
Polyolefin							
339-MDE-6X	100 lb	1	4-1/2 in	12 in	12 in	38 in	4-1/2 in
Semi-Pneumat	ic						
339-250-0	300 lb	1	9-1/2 in	6 in	18 in	49 in	_

Running Gear Series Carts

- Designed to carry a variety of mini migs, inverters and plasma machines.
- Uses two swivel front casters for easy maneuverability.
- Easy to ship and assemble.

Cylinder Diam: 9 1/2 in

Depth: 28 in Width: 17 in Height: 17 in

Acetylene Cylinder: 9 1/2 in Oxygen Cylinder: 9 1/2 in

SKU	Load Cap.	No. of Cylinders
339-MM-8	1.200 lb	1



Features:

- Helps safely transport cylinders.
- Semi-pneumatic wheels will keep you running flat-free, ensuring efficient operation.
- Secures cylinders with a safety chain.

Cylinder Diam: 9 1/2 in Depth: 18 in Width: 24 1/2 in Height: 40 in

Acetylene Cylinder: 9 1/2 in Oxygen Cylinder: 9 1/2 in



SKU	Load Cap.	No. of Cylinders
339-CTR-110-1T	150 lb	2

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Wall Brackets



Features:

- Designed to mount onto a wall, securing high-pressure cylinders with an alligator clip strap.
- Made with heavy-duty channel and flat iron, these wall brackets are made to last.

SKU	Material	Width		
339-WB-101	Steel	14 in		
339-WB-202	Steel	28 in		

Drum Dollies & Racks





Drum Cradles

Features:

- Move and drain 55-gallon steel drums.
- Designed for one man loading.

Width: 23 in Material: Steel

SKU	Inside Diam	Height	Wt.
310-40157	32 in	19 3/4 in	36 lb
310-40158	32 in	20 1/2 in	40 lb



Welded Drum Dolly

Features:

- Choose strength and reliability with a welded steel dolly designed for 55 gallon drums.
- Load rated to accommodate up to 800 lbs.
- Powder-coated finish.

Height: 6-1/4 in Width: 30-1/2 in Wheel Diam: 3 in Wheel Width: 1 in Material: Steel

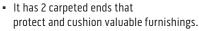
SKU	Inside Diam	
310-40146	24 in	

Furniture Dollies

Millianikes

Furniture Dollies

Features:



• There is a built-in handle that makes carrying a breeze.

SKU	No. of Casters
310-33800	3
010 00000	5

Hand Trucks

(HARPER)

Super Steel[™] Convertible Hand Trucks

Features:

- Telescoping handle adjusts up to 62" for bulky loads.
- Converts to 4-wheel platform for any move.

Wheel Width: 3.5 in

Wheel Type: Pneumatic All-Terrain

Platform Length: 7 in Platform Width: 14 in

Height: 50 in Width: 22 in Material: Steel

SKU	Load Cap.	Wheel Diam		
338-JEDTK1935P	700 lb	10 in		



Convertible Hand Trucks

Features:

- Converts from vertical to horizontal in one folding motion.
- Wheel guards.
 Platform Length: 36 in
 Platform Width: 12 in
 Material: Steel

	SKU	Load Cap.	Wheel Diam	Wheel Width	Wheel Type	Height	Handle Type
	310-40180	400 lb; 500 lb	10 in	2 3/4 in	Semi-Pneumatic, B.B.	46 in - 61 in	Flow Back
	310-47180	800 lb	10 in	2-3/4 in Offset Hub Width	Solid Rubber Puncture-Proof Wheels; Poly Swivel Threaded Stem Casters	46 in; Upright 61 in	Convertible



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D-Handle Hand Trucks

Features:

• Holds a maximum capacity of 800 pounds.

• Stands on its own. Wheel Width: 4 in Wheel Type: Pneumatic Platform Length: 14 in Platform Width: 7-1/2 in

Height: 50 in Width: 19 in Material: Steel

SKU		Load Cap.	Wheel Diam
	310-30019	800 lb	10 in



Dual Handle Hand Trucks

Features:

Accessory brackets.

Durable.

Wheel Width: 2 3/4 in Wheel Type: Solid Rubber, B.B. Platform Length: 8 in Platform Width: 14 in Height: 45 1/2 in Width: 20 1/2 in Material: Steel

SKU	Load Cap.	Wheel Diam	
310-47132	600 lh	10 in	

Heavy Duty Hand Trucks

Features:

- Beveled toe plate.
- Solid puncture-proof tires .
- Heavy duty P-handle.
 Wheel Width: 2.75 in in
 Wheel Type: Solid Rubber, B.B.

Platform Length: 10 in Platform Width: 14 in

Height: 51 in Width: 19 in

Handle Type: P-Handle **Material**: Steel

SKU	Load Cap.	Wheel Diam	
310-33045	800 lb	10 in	



Heavy Duty Hand Trucks with Flow Back Handle

Features:

- Heavy-duty steel hand truck with flow back handle.
- Features beveled toe plate.
- Solid, puncture-proof tires.

Wheel Width: 2-3/4 in Offset Hub Width

Height: 48 in Width: 19 in Material: Steel



SKU	Load Cap.	Wheel Diam
310-33007	800 lb	10 in

Truck Wheels





WH-16 Truck Wheels

Features:

- Pneumatic wheel with ball bearings.
- Replacement wheel for hand truck.
- Steel hub.Load Cap.: 350 lb

SKU	Bearing Type	For Model
338-WH-16	Ball	142-16; 310-16; 701-16; 701SC-16; 704-16; 742-16





Semi-Pneumatic Wheels

Features:

- 14-in semi-pneumatic wheel with a steel hub.
- Used with cylinder carts.

Load Cap.: 200 lb

SKU	Bearing Type	For Model
339-SC-10A	3/4 in Ball Bearing	860-14: 870-14: 401-14: 401-14-P

Utility Carts



Heavy-Duty Flat Shelf Utility Carts

Features:

- · Virtually maintenance free.
- Customize-it fittings built in: add your own wire spools, rolls, etc..
- Drawer, hooks, power strip, pneumatic casters, & bin accessories available.
- Easy-reach tool hooks and storage area enhances & productivity & organization.
- Ergonomic handle design improves control & worker safety.
- Top shelf perimeter channel retains small items.

Width: 25 1/4 in Depth: 44 in Color: Black

SKU	Load Cap	Height
640-FG452500BLA	500 lb	38 1/8 in



Heavy-Duty Utility Carts

Features:

- Lightweight and maneuverable.
- Rounded corners protect walls and furniture.
- Sturdy structural foam construction won't rust, dent, chip or peel.
- Ergonomically designed push handle provides optimum hand placement and push height improving control and worker safety.
- Molded-in storage compartments, holsters, hooks, and notches.

Color: Black

SKU	Load Cap	Height	Width	Length
640-FG9T6700BLA	500 lb	31.25 in	24 in	40 in
640-FG450089BLA	500 lb	33.25 in	17.88 in	39 in



Features:

- Sturdy structural foam construction won't rust, dent, chip, or peel.
- Rounded corners protect walls and furniture.
- Lightweight and maneuverable.



CHAIN, CABLE, ROPE & ACCESSORIES

Chains

CAMPBELL



Plastic Chains

Features:

- For decorative, non-load bearing use, including creating borders for flower beds, gardens, driveways, etc..
- Not for use in overhead lifting, towing, or pulling.

Working Load Limit: Decorative non-load bearing

Finish: White, Yellow or Black Wt.: 12 lbs per pail (138 feet)

SKU	Trade Size
193-0990836	8

Straight Link Coil Chains

Features

- Do not use for overhead lifting.
- Uses include tailgates, barrier guards, and animal ties.

Grade: 30

Working Load Limit: 520 lb Material: Carbon Steel Finish: Yellow Polycoat

SKU	Trade Size	Length		
193-PD0722627	2/0	120 ft		



System 3 Proof Coil Chains

Features:

- Excellent low carbon steel chain for general purpose applications.
- Frequently used for fabricating tow chains, binding and logging chains, marine and other general applications.
- Do not use for overhead lifting.

Grade: 30

Material: Carbon Steel

SKU	Trade Size	Length	Working Load Limit	Wt.
193-0140423	1/4 in	_	1,300 lb	79 lbs per package (141 feet)
193-0140323	3/16 in	250 ft	800 lb	88 lbs per pail (250 feet)





System 7 Binder Chains

Features:

• All chains listed may be used in accordance with the latest D.O.T.

regulations.

• Do not use for overhead lifting.

Grade: 70

Working Load Limit: 6,600 lb End Type: Hook/Hook

Material: Carbon Steel; Alloy Hooks **Finish**: Yellow Chromated Zinc Electroplate

SKU	Trade Size	Length	
193-0513665	3/8 in	20 ft	





Grade 70 Transport Tiedown Chain Assemblies

Features:

- Grade 70 is extremely strong for its light weight and is used primarily for load binding in the transportation industry.
- Grade 70's high strength to weight ratio is achieved by special heat treating.
- It resists wear because of its exceptional hardness properties.

End Type: Hook/Hook Material: Carbon Steel Finish: Yellow Dichromate

SKU	Trade Size	Length	Working Load Limit
005-5262363	3/8 in	20 ft	6,600 lb
005-5261363	5/16 in	20 ft	4.700 lb

Sash Chains

Features:

- A flat metal chain for suspension of double hung sash, easily installed.
- It operates smoothly over pulleys.
- Also suitable for many industrial assemblies.

Grade: 43

Working Load Limit: 106 lb

Material: Steel Finish: Bright Zinc



Hooks



473 Series Clevis Grab Hooks

Features

- Designed to grab and hold a chain link in place.
- not for lifting personnel.
 Hook Opening: 1/2 in
 Jaw Opening: 17/32 in
 Pin Size: 7/16 in

Distance Between Points of Lift (Headroom): 2 1/4 in







Grade 80 Clevis Grab Hooks

Features

- Cotter pin retained load pins.
- Not recommended for overhead lifting in sling application.

SKU	Chain Size	Working Load Limit	ı
490-M806A	3/8 in	7,100 lb	_





Grade 70 Clevis Grab Hooks

Features:

- Commonly used for load securement.
- For use with Grade 70
 Transport Chain or Grade 40 High test chain.

Hook Opening: 0.5 in Jaw Opening: 0.5 in Pin Size: 0.47 in

Distance Between Points of Lift (Headroom): 2.66 in

SKU	Chain Size	Working Load Limit
005-8022415	3/8 in	6.600 lb



1014 Series Latched Swivel Hoist Hooks

Features:

- All hooks are drilled for latch kits.
- Designed only to retain slings and rigging attachments.
- Not designed to support the load.

Bail Size: 11/4 in

Working Load Limit: 11 tons Overall Length: 15 in Eye Outer Size: 6 in

Distance Between Points of Lift (Headroom): 12 1/2 in

Inner Length: 2 3/4 in Inner Width: 3 1/2 in Material: Alloy Steel Mounting: Swivel Eye

SKU	Hook Size	Hook Opening	
193-3953115PL	11	2 9/32 in	

S Hooks

Features:

- After engaging chain, close the "S" hook as shown to prevent disengagement.
- Do not use for overhead lifting.
- For attaching accessories to chain.
- uses exclude overhead lifting.

Inner Length: 1 25/32 in Working Load Limit: 120 lb Material: Carbon Steel Finish: Electro-Galvanized Zinc





Malleable Iron & Steel Snap Hooks

Features:

- Snap hook has a broad array of applications including tarp covers, key rings, gate closures and flagpoles.
- Secure closure for pet leashes and tie-outs.

Hook Opening: 15/32 in Eye Inner Diam: 1/2 in Overall Length: 4 1/4 in Working Load Limit: 100 lb Locking Type: Finger Tab

Mounting: Eye

SKU	Hook Size
193-T7606031	4 1/4 in



CAMPBELL

GX Clamps

Features:

- "GX" clamp is entirely drop forged and heat treated.
- Can be used for both vertical and horizontal-to-vertical lifting.
- Exclusive feature is a patented wear indicator system.
- When any of cam's straight line, convex teeth are flattened between unique wear indicator grooves, it is time to change the cam.
- Shackle and "G" link combined into one part for fewer stress points and less chance of side loading damage.
- $\,\,^{\star}\text{Note:}$ The pad should be replaced at the same time as the cam.
- 100% proof tested with certificate of test attached to each clamp.

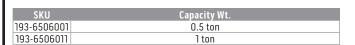
Locking Type: Load Activated **Mounting**: Fixed Eye **Material**: Forged Steel

SKU	Grip Cap.	Working Load Limit	Neck Depth	Wt.
193-64230	05 3/4 in	1 ton	3 1/16 in	7.65 lb
193-64230	00 5/8 in	1/2 ton	2 3/16 in	4 lb

GX Replacement Cam/Pad Kits

Fasturas

- Replacement cam/pad kit for clamps used for industrial plate steel lifting.
- Repair kit for Merril GX Clamp.
- Kit contains: 1 Cam, 1 Pad, 1 Cam
 Pin, 1 T-Spring, 1 Pad Pin, 1 Rivet, 4 Sel-Locs.



Links





I.D. Split Key Rings

Features:

- Made of spring tempered steel.
- Perfect for hanging any tag.

Material: Metal

Finish: Spring Tempered Steel

SKU		Innder Diam.
337-400	82	1 in







Quick Links

Features:

- Attaches accessories quickly without tools.
- Use only with chain of equal or lower working load limit.

Inner Length: - 1.56 in Inner Width: - 0.5 in Material: Steel Finish: Bright Zinc

SKU	Link Size	Working Load Limit
005-8056135	3/16 in	660 lb

Load Binders



Load Binders

Features:

- For tightening chain in cargo securement.
- Generates the right amount of tension to keep cargo safely in place.
- Easy to load and adjust. **Lifting Height/Take-Up**: 8 in **Operating Type**: Manual-Ratchet

SKU	Chain Size	Working Load Limit
193-6207506	5/16 in; 3/8 in	6,600 lb





Ratchet Binders

Features:

- Sizes for use on < to =" chain.
- Binders rated for Grade 30, Grade 43, Grade 70, and some Grade 80 applications.
- Binders available with cast or forged handles.
- All are proof tested when assembled.
- All components are forged in the USA.
- For binding difficult loads such as industrial machinery and steel erection.

Lifting Height/Take-Up: 8 in

Working Load Limit
9,200 lb



QuikBinder[™] Plus Ratchet Load Binders

Features:

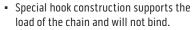
- Tamper-resistant.
- · Three-position pawl.
- Folding handle.
- Use GR 70 or 80 Chain.

Test & Approvals: Meets DOT/CVSA/CCMTA

SKU	Chain Size	Working Load Limit
005-H5125-0658	5/16 in; 3/8 in	7,100 lb
005-H5125-0858	1/2 in; 3/8 in	12,000 lb

Ratchet Load Binders

Features



- Load binders are heat treated and proof tested with forged heat treated hooks.
- Chains and binders meet all DOT, CVSA, and CMTA requirements.
- The Working Load Limit is permanently marked on handle.

Lifting Height/Take-Up: 6.5 in **Operating Type:** Ratchet

SKU	Chain Size	Working Load Limit
005-H5123-4252	3/8 in Grade 70; 1/2 in Grade 43	9,200 lb

Rope, Line & Twine

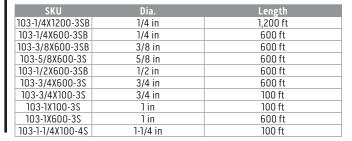


Manila Ropes

Features:

- Under normal service conditions, recommended working load of rope in good condition is 10% of the minimum breaking strength of new rope.
- A lower working load is recommended for critical applications.

Test & Approvals: Conforming to Federal Specification T-R-605b Amendment 3; Standard items marked with certificate number provided by Lloyd's Register









Cotton Core Sash Cords

Features

- Smooth, non-scoring surface for use as gaskets and packing.
- Solid braided cover with cotton core.

Resistance: Weather

SKU	Dia.	Length	Load Cap.	Wt.
650-004016001060	1/4 in	100 ft	200 lb	1.5 lb
650-004024001060	3/8 in	100 ft	600 lb	3.83 lb



General Purpose 12-Strand Cords

Features

- Exclusive Samson 12-strand interlocked construction.
- Stays flexible.Load Cap.: 1,250 lb

Resistance: Rot; Mildew; Mold; Most Chemicals

SKU	Dia.	Length
650-019016001060	1/4 in	100 ft



Interlocked Sash Cords

Features:

- Balanced interlocked solid braid retains smooth, round construction.
- Reinforcing synthetic core.
- Polished to resist rot, mildew and wear.

Load Cap.: 800 lb

Resistance: Rot; Mildew; Wear

SKU	Dia.	Length
650-002016001060	1/4 in	100 ft



Nylon Core Sash Cords

Features:

- High tenacity nylon core adds extra strength and reduces stretch.
- Coating provides chemical, weather and heat resistance.

Resistance: Chemical; Weather; Heat

SKU	Dia.	Length	Load Cap.	Wt.
650-001016001060	1/4 in	100 ft	1,000 lb	1.92 lb
650-001012001060	3/16 in	100 ft	700 lb	0.63 lb
650-001024001060	3/8 in	100 ft	2,000 lb	4.08 lb
650-001020012030	5/16 in	1,200 ft	1,600 lb	0.03 lb
650-001020001060	5/16 in	100 ft	1,600 lb	2.83 lb





Silverlake[™] Sash Cord

Features:

- Ensure strength and durability, with a solid braided cotton composite cover.
- Reinforced core for added strength.
- Non-spliceable cord for long-lasting service.

Load Cap.: 500 lb

Resistance: Weather; Heat

SKU	Dia.	Length
650-476020001060	5/16 in	100 ft



Synthetic Core Sash Cords

Features:

- Synthetic reinforcing core.
- Polished with weather-resistant coating.
- Wears and knots very well.

Resistance: Weather

SKU	Dia.	Length	Load Cap.
650-003016001060	1/4 in	100 ft	575 lb
650-003024001060	3/8 in	100 ft	1,000 lb
650-003020001060	5/16 in	100 ft	750 lb



Tiger[™] Sash Cord

Features

- Sleek and sturdy cord designed with a smooth, non-scoring surface for use with gaskets and packing.
- Solid braided cover with cotton core.
- Non-spliceable, for added strength.

Load Cap.: 450 lb Resistance: Weather

SKU	Dia.	Length
650-004020001060	5/16 in	100 ft

Shackles



419 Series Anchor Shackles

Features:

- · Galvanized finish.
- Working load limit permanently shown on every shackle.

Material: Forged Carbon Steel Locking Type: Threaded Pin



SKU	Bail Size	Working Load Limit	Opening Size
193-5411235	0.75 in	9,500 lb	1.25 in
193-5412035	1 1/4 in	24,000 lb	2 in
193-5411635	1 in	17,000 lb	1 11/16 in
193-5410835	1/2 in	4,000 lb	13/16 in
193-5410635	3/8 in	2,000 lb	21/32 in
193-5411035	5/8 in	6,500 lb	1 1/16 in
193-5411435	7/8 in	13,000 lb	1 7/16 in

419-S Series Anchor Shackles

Features:

- Self-colored finish.
- Working load limit permanently shown on every shackle.

Material: Forged Carbon Steel Locking Type: Threaded Pin



SKU	Bail Size	Working Load Limit	Opening Size
193-5411205	0.75 in	9,500 lb	1.25 in
193-5412405	1 1/2 in	34,000 lb	2 3/8 in
193-5412005	11/4 in	24,000 lb	2 in
193-5411605	1 in	8-1/2 Ton	1-11/16 in
193-5411805	1-1/8 in	19,000 lb	1-13/16 in
193-5410805	1/2 in	4,000 lb	13/16 in
193-5411005	5/8 in	6,500 lb	1-1/16 in
193-5411405	7/8 in	13,000 lb	1 7/16 in



999-G Series Anchor Shackles

Features:

- Constructed of drop-forged carbon steel.
- Galvanized finish.
- Working load limit permanently shown on every shackle.

Locking Type: Threaded Pin

SKU	Bail Size	Working Load Limit	Opening Size
193-5391035	5/8 in	6,500 lb	1 1/16 in
193-5391435	7/8 in	13,000 lb	1 7/16 in





Screw Pin Anchor Shackles

Features

- All shackle bodies and pins are forged from alloy steel, heat treated and tempered.
- All shackles are marked with size (inches and millimeters) and working load limit in tons.
- Ultimate strength equals 5 times working load limit.
- Bolt, nut & cotter shackles have thread protected ends and are 100% proof tested.
- Built-in Distortion Detectors (3/8" 2").

Material: Carbon Steel Locking Type: Threaded Pin

SKU	Bail Size	Working Load Limit	Opening Size
490-M654P	1 in	20,000 lb	1.72 in
490-M650P	1/2 in	6,000 lb	0.84 in
490-M652P	3/4 in	13,000 lb	1.28 in
490-M648P	3/8 in	3,000 lb	_
490-M651P	5/8 in	9,000 lb	1.06 in
490-M649P	7/16 in	4,000 lb	_
490-M653P	7/8 in	17,000 lb	1.44 in

Slings





Eye and Eye Type 3 Nylon Web Slings

Footures

- Made with a flat loop eye on each end with a loop eye opening on same plane as sling body.
- A versatile sling for general use.
- Use in choker, basket, or vertical hitches.

Ply: 2

SKU	Length	Width
439-EE291x6ND	6 ft	1 in
439-EE292x12ND	12 ft	2 in
439-FF292x4ND	4 ft	2 in



Pro-Edge® Web Slings



Features:

- A versatile sling for general use.
- Use in choker, basket or vertical hitches.
- Features edge reinforcement with twisted tire cord yarns which provide maximum resistance to wear (cutting and abrasion).
- Made in the USA.Color: Yellow

Ply: 2

SKU	Length	Width	Material
439-EE292x6ND	6 ft	2 in	Nylon
439-EE292X6PD	6 ft	2 in	Polyester
439-EE292x8ND	8 in	2 in	Nylon
439-EE292X8PD	8 ft	2 in	Polyester
439-EE292x10ND	10 ft	2 in	Nylon
439-EE292X10PD	10 ft	2 in	Polyester
439-EE293x10ND	10 ft	3 in	Nylon
439-EE292X12PD	12 ft	2 in	Polyester
439-EE292x20ND	20 ft	2 in	Nylon



RoundUp® Endless Slings

Features:

- Reduce cost with less rigging total rigging weight.
- Easy handling and storage.
- Reduce risk of back and hand injuries.
- Cover abrasion will not reduce capacity.
- Provides a strong grip on loads.
- Features a tighter choke with an easier release.

Load Cap.: Choker: 6,700 lbs; Vertical: 8,400 lbs; Basket: 16,800 lbs

Dia.: 11/8 in **Material**: Polyester

SKU	Length	Width
439-ENR3x6	6.000 ft	3 in

Straps & Bungee Cords





Rubber Tie-Down Straps

Features:

- Custom-compound rubber construction.
- Quick-on, quick-off hooks eliminate rope tying.
- Reinforced ends prevent hooks from pulling out.
- Made in the USA.
 Load Cap.: 120 lb

Resistance: Aging; Ozone; Weather

SKU	Width	Length
615-R715B	3/4 in	15 in
615-R722B	3/4 in	22 in
615-R731B	3/4 in	31 in
615-R/31B	3/4 in	31 in





Heavy-Duty Bungee Cords

Features:

- Industrial strength cord with corrosion resistant dichromate hooks.
- 100% more rubber inside.
- 3Xs the tension of regular bungee cord.

Color: Black

Resistance: Corrosion; UV

SKU	End Type	Width	Length
130-06180	Dichromate Hooks	13/32 in	24 in
130-06182	Dichromate Hooks	13/32 in	32 in



Ratchet Tie-Down Straps

Features:

- Webbing is abrasion-resistant, won't rot or mildew, and maximizes strength.
- Ratchet provides greater tension with minimal force.
- Safety-first, spring-loaded release mechanism prevents ratchet from opening accidentally.

SKU	End Type	Width	Length	Load Cap.	Color
130-05516	Double J-Hook with Added D-Ring	1 in	16 ft	1,000 lb	Silver
130-05519	Double-J Hooks	13/4 in	15 ft	1,666 lb	Yellow
130-04622	Double-J Hooks	2 in	27 ft	3,333 lb	Yellow
130-04623	Flat Hooks	2 in	27 ft	3,333 lb	Yellow
130-04637	Flat Hooks	3 in	27 ft	15,000 lb	Yellow
130-05508V	S-Hooks	1 in	10 ft	900 lb	Yellow
130-05514	S-Hooks	1 in	14 ft	500 lb	Silver
130-03508-V	S-Hooks	1 in	8 ft	_	Camo



Rubber Straps

Features:

- Compounded EPDM rubber will not crack, rot or lose rebound qualities.
- It is low temperature resistant--nonbrittle to -40°F.
- Strong hooks will not bend, break or rust under normal use.

Color: Black

Resistance: Corrosive; Sunlight; Ozone; Weather

SKU	Length
130-06214	14 in
130-06219	19 in
130-06224	24 in
130-06235	35 in



Vinyl-Coated Steel Hooks Bungee Cords

Features:

- For indoor and outdoor applications..
- Great for securing and bundling items.
- Vinyl covered steel hooks.

Length: 36 in

Color: Black; White; Yellow

Resistance: Weather Outer Jacket; UV Rays



HOISTS & WINCHES

Hoists & Pullers



Series 602 Mini Rachet Lever Hoists

Features:

- Weston-type load brake.
- Rubber grip for better comfort and security.
- Use in confined conditions with one hand operation.
- Forged upper and lower hooks with latches standard.
- Impact resistant all-steel frame, gear case, and cover.

No. of Falls: 1 Pull Force: 56 lbf Head Room: 9 1/2 in Handle Length: 6.3 in Material: Steel



Series 653 Lever Chain Hoists

Features:

- Impact-resistant, stamped steel frame, gear case and cover for durability and light weight.
- Double pawl arrangement for assured load control.
- Two chain guide rollers for positive chain engagement.
- Weston-type braking system for positive load control and positioning.

No. of Falls: 1 Pull Force: 45 lbf Head Room: 12 5/8 in Handle Length: 11 in Material: Steel

SKU	Wt. Cap.	Lifting Height/Take-Up
175-5311	3/4 tons	10 ft





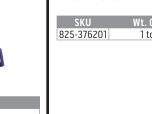
JLH Series Lever Hoists With Overload Protection

Features:

- Patented fused brake design with proven durability with a lifetime warranty.
- Slip clutch design overload protection prevents lifting or pulling damaging loads.
- Weston Style, double pawl brake design splits the load to opposite sides of the ratchet gear for greater load security.
- Improved free chaining to quickly take up and position slack chain and not accidentally free chain under load.
- Enhanced ergonomic grip allows for greater operator control and increased comfort.
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging.
- Hooks slowly stretch to indicate an overload situation increasing jobsite safety.
- Heat treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments.
- Corrosive resistant grade 100 load chain is stronger than grade 80 load chain.
- Impact resistant all steel construction for added durability and protection.

No. of Falls: 1 Pull Force: 79 lbf Head Room: 11 4/5 in Handle Length: 9 5/8 in Material: Steel





JLP-A Mini-Pullers

Features:

- Weston Style, double pawl brake design splits the load to opposite sides of the ratchet gear for greater load security.
- Industrial rated alloy steel hooks rotate 360° for easy rigging.
- Hooks slowly stretch to indicate an overload situation increasing jobsite safety.
- Cast steel safety latches are secured with Allen screws and lock nuts.
- Needle bearing design increases efficiency and promotes smooth operation.

No. of Falls: 1 Pull Force: 86 lbf Head Room: 10 in Handle Length: 8-1/2 in

Material: Steel; Grade 80 Black Oxide Coated Load Chain

SKU	Wt. Cap.	Lifting Height/Take-Up
825-287201	1/2 t	10 ft





JLP-A Series Lever Hoists

Features:

- Sturdy hoists provide reliable safety and durability in light to medium-duty industrial applications.
- Patented Brake Ware indicator increases safety, letting you know when to replace the friction disks.
- Smaller body and lightweight design for low headroom applications and use in confined areas.

Test & Approvals: Complies with ANSI/ASME B30.21 and HST-3 Standards

No. of Falls: 1

SKU	Wt. Cap.	Lifting Height/ Take-Up	Pull Force	Head Room	Handle Length	Material
825-287401	1-1/2 ton	10 ft	49 lbf	15 in	16-1/7 in	Steel; Grade 80 Black Oxide Coated Load Chain
825-287402	1-1/2 ton	15 ft	49 lbf	14-24/25 in	16-1/7 in	Steel
825-287501	3 tons	10 ft	71 lbf	18 8/9 in	16 1/7 in	Steel
825-287302	3/4 ton	15 ft	31 lbf	12-4/5 in	11 in	Steel
825-287301	3/4 ton	10 ft	31 lbf	12-4/5 in	11 in	Steel; Grade 80 Black Oxide Coated Load Chain





Cable Ratchet Hoist-Winches

Features:

- Exclusive drum anchor swaged ball shank terminal locks cable securely in drum and allows for full extension of cable.
- Proprietary reversible handle always a downward pull, switches positions in seconds.
- Cable end has hydraulically crimped copper sleeve.
- Interlocking pawl system will not slip.
- Self-storing aircraft cable.
- Self lubricating bearings.

Material: Aluminum Alloy

SKU	Wt. Cap.	Lifting Height/Take-Up	Pull Force
447-2250-20SH	1-1/8 tons	20 ft	83 lbf
447-3000-10SH	11/2 tons	10 ft	97 lbf
447-4000-20	2 tons	20 ft	110 lbf

Stretchers

GOLDENROD

Standard Fence Stretcher-Splicers



Features:

- Splice, stretch, and reposition wire.
- For high tensile, smooth or barbed wire.

Material: Steel Length: 33.38 in Used With: Fencing

SKU	Туре	Operating Type
250-400	Fence Stretcher-Splicer	Ratchet

Winch Parts & Accessories



Winch Strap

Features:

 Hi-Test[®] webbing is abrasion-resistant, won't rot or mildew, and maximizes strength.Flat hooks are convenient and easy to attach, maximizing efficiency.Winch Strap meets D.O.T.,



SKU	Resistance
130-04926	Abrasion

JACKS, LIFTS & HYDRAULICS

Hydraulic Oils





Hydraulic & Jack Oils

Features:

- Protects all parts in hydraulic jacks over a wide temperature range.
- Prevent foaming, rust, oxidation, corrosion, and seal swell.

I	SKU	Flash Point
	125-SL2553	400.00° F

ENERPAC 8

Hydraulic Oils

Features:

- Maximum pump volumetric efficiency.
- Maximum internal heat transfer.
- Prevents pump cavitation.
- Additives prevent rust, oxidation and sludge.
- · High viscosity index.
- Maximum film protective lubricity.

Pour Point: -25.0 °F Flash Point: 400.00 °F



SKU	Capacity Vol.
277-HF-101	1 gal

Hydraulic Tools





Model "C" Replacement Parts

Features:

- A large variety of replacement parts are offered for each model of manual hydraulic wire rope cutters.
- Maintain your cutter in top working condition.

SKU	Туре	Wt.
505-C4	Manual Wire Rope Cutter Blade	1/4 lb

ENERPAC 8



Features:

- Baked enamel finish for increased corrosion resistance.
- Collar threads, plunger threads and base mounting holes enable easy fixturing (on most models).
- CR400 Coupler and Dust Cap are included on all models.
- · High strength alloy steel for durability.

Operating Pressure: 10,000 psi **Cylinder Effective Area**: 2.24 sq. in.

SKU	Capacity Wt.	Stroke Length	Oil Cap.	Collapsed Height	Extended Height
277-RC-102	10 tons	2.13 in	4.75 cu in	4.78 in	6.91 in
277-RC-104	10 tons	4.13 in	9.23 cu in	6 3/4 in	10.88 in
277-RC-106	10 tons	6.13 in	13.7 cu in	9 3/4 in	15.88 in

Composite Hand Pumps

Features:

- Lightweight, compact design.
- Handle lock for easy carrying.
- Lower handle effort minimizes operator fatigue.
- Internal pressure relief valve for overload protection.
- Large oil capacities to power a wide variety of cylinders and tools.
- Durable glass-filled nylon reservoir and nylon encapsulated aluminum pump base.

Height: 7 in

SKU	No. of Speeds	Useable Oil Cap.
10,000 psi @	⊋ 0.151 cu in	
277-P-391	1	55 cu in
200 psi @ 0	.687 cu in; 10,000 psi @ 0.151 cu in	
277-P-392	2	55 cu in

Turbo II Air/ Hydraulic Pumps

Features:

- High efficiency fully serviceable cast aluminum air motor for increased life and reduced air consumption.
- Operating air pressure 25 125 psi enables pump to start at low pressure.
- Return-to-tank port for use in remote valve applications.
- Internal pressure relief valve provides overload protection.

Operating Pressure: 10,000 psi

SKU	Useable Oil Cap.	
277-PATG-1102N	127 cu in	



Hydraulic Spreaders

Features:

· Spread cylinder.

• Single-acting, spring return.

Tip Clearance: 0.5 in Spreading Cap.: 3.7 in Oil Cap.: 0.61 cu in

SKU	Includes	Load Cap.
277-WR-5	Dust Can	1 tons

ENERPAC ?



High Flow Hydraulic Couplers

Features:

- Sturdy, high flow hydraulic couplers work with Enerpac cylinders.
- Recommended for use on all Enerpac pumps and cylinders where space and porting permit.
- Swivel coupler allows optimal orientation of the hydraulic hose at the pump.
- Includes a "2-in-1" dust cap for use on male and female coupler halves

SKU	Туре	
277-C-604	Complete Coupler Set	





Flange Pins

Features:

- Quick installing pins work as convenient reference points to level flange for tack and weld out - no tools needed.
- Features acme threads for maximum clamping power and hardened steel for long lasting use.

SKU	Material
432-780430	Steel

Jacks



JHJ Series Heavy-Duty Industrial Bottle Jacks

Features:

- · For lifting, pushing, spreading, and bending.
- Not affected by temperature extremes.
- Electrically welded base and cylinders to assure strength and eliminate leaks.
- All models work in upright, angle, or horizontal position.

Piston Height: 5-7/8 in Base Length: 6-1/2 in Base Width: 4-1/8 in

SKU	Wt. Cap.	Height
825-453312	12-1/2 tons	9-1/2 in - 18-1/2 in

LADDERS, PLATFORMS & SCAFFOLDING

Ladders



FE3200 Series Fiberglass Channel Extension Ladders

Features:

- Extra heavy duty, channel extension ladder for lighter industrial use.
- Full channel nonconductive side rails.
- Swivel safety shoes.
- Outside slide guides.
- Mar-Resistant rail end caps.
- QuickLatch[™].

Test & Approvals: ANSI; OSHA; CSA; ABS

No. of Sections: 2 Safety Class: IA



SKU	Overall Length	Extended Length	Step Depth	Fly Section Width
443-FE3220	10 ft - 20 ft	17 ft	3 1/4 in	16 1/16 in
443-FE3224	12 ft - 24 ft	21 ft	3-1/4 in	16-1/16 in
443-FE3216	8 ft - 16 ft	13 ft	3 1/4 in	16 1/16 in

FS1400HD Series Brute 375 Fiberglass Step Ladders

Features:

- Molded top with handyman's tool slots.
- Heavy duty bottom back brace provides additional strength to the bottom of the ladder.
- Spreader braces inside fiberglass rails help keep braces from getting hooked or abused during transit.
- Each step features heavy duty steel gussets secured with large-headed, semi-tubular steel rivets for maximum strength.
- Vertically mounted U-shaped back braces spaced on one foot intervals provide maximum stiffness and discourage unsafe climbing.

Test & Approvals: ANSI; OSHA; CSA

Safety Class: IAA Step Depth: 3 in Step/Rung Shape: Flat

SKU	Overall Length	Capacity Wt.	Width	Spread	Wt.
43-FS1406HD	6 ft	375 lb	21 7/8 in	40 in	20 lb
43-FS1408HD	8 ft	375 lb	24 7/8 in	52 in	27 lb



FS1500 Series Fiberglass Step Ladders

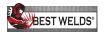
Features:

- Extra heavy duty, industrial stepladder.
- Nonconductive ladder designed for everyday use by contractors and industry.
- Molded top with handyman's tool slots.
- · Wide back braces.
- Double-rivet step construction.

Material: Fiberglass Safety Class: IA Step Depth: 3 in Step/Rung Shape: Flat

SKU	Overall Length	Capacity Wt.	Width	Spread	Wt.
443-FS1510	10 ft	300 lb	28 1/2 in	65 in	34 lb
443-FS1512	12 ft	300 lb	31 3/8 in	78 in	47 lb
443-FS1502	2 ft	300 lb	17 in	18 1/4 in	10 lb
443-FS1504	4 ft; 49-7/8 in (closed)	300 lb	19-3/8 in	28 in	14 lb
443-FS1506	6 ft	300 lb	22-3/8 in	40 in	20 lb
443-FS1508	8 ft	300 lb	25 3/8 in	52 in	26 lb

ROLLERS



Ball Transfer Heads

Features:

- Sturdy ball transfer head is designed to slides over a standard V-head.
- Facilitates rotation of pipe/tubing during pipe welding.

Test & Approvals: ISO 9001 manufacturer

SKU	Capacity Wt.	Used With
Dual Ball Transfe	r Head Stand - Dual solid steel	ball for better balancing of pipe.
900-PS-BTH-2	1000 lb	V-Head Pipe Stand

STANDS & RAMPS



12-Cylinder Medical Stands

Features:

- Heavy-duty frame.
- Designed for use where there is a need for multiple cylinder storage and mobility is not a factor.
- All-welded steel construction ensures greater durability, strength and longer life of the unit.

Height: - 19.5 in

SKU	Load Cap.	Material
021-6120	400 lb	Steel



6-Cylinder Medical Stands

Features

- Heavy-duty frame.
- Designed for use where there is a need for multiple cylinder storage and mobility is not a factor.
- All-welded steel construction ensures greater durability, strength and longer life of the unit.

Height: - 19.5 in

SKU	Load Cap.	Material
021-6060	300 lb	Steel



Single Cylinder Medical Stands

Features:

- · Heavy-duty stand.
- Helps prevent damage to floors and cylinders.
- Cylinders can be rolled on or off with ease.

Height: - 12 in

SKU	Load Cap.	Material
021-610FE	200 lb	Steel





Features

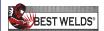
- Features durable folding frame.
- Effectively holds pipe and tubing in position during pipe welding applications.
- · Adjustable height.

Test & Approvals: Load test certificate

Height: 28-1/2 in - 50 in Material: All Steel

SKU	Load Cap.	Pipe Diam.
QNN_DIDF_STAND_H I	2 500 lb	2 in - 1 in





Heavy Duty Pipe Stands

Features:

- Features sturdy knockdown frame.
- Effectively holds pipe and tubing in position during pipe welding applications.
- Adjustable height.

Test & Approvals: Load test certificate

Height: 28-1/2 in - 50 in Material: All Steel

SKU	Load Cap.	Pipe Diam.
900-PIPE-STAND-HDJ	2,500 lb	2 in - 1 in





Ball Transfer Heads for Model #780551

Features:

- Use for rotation of pipe or tubing in all directions.
- Slides over standard vee head.
- Use with Fold-A-Jacks, Heavy Duty Jacks, and Pro Jacks.

Height: -

Material: Carbon steel

SKU	Load Cap.	Pipe Diam.
432-780551	1,000 lb	3/8 in - 12 in

Fold-A-Jack® Style Hi Jacks

Features:

- Quick-action lock washer for fast height positioning.
- Fall Guard[™] feature allows 1 in safety zone around lock washer.
- Set screw can lock jack head to stand for transportation.

Test & Approvals: CE Height: 28 in - 49 in Material: Carbon Steel

SKU	Load Cap.	Pipe Diam.
432-781301	2,000 lb	1 1/4 in - 24 in
432-781300	2500 lb	1/8 in - 24 in



Fold-A-Jack® Style Lo Jacks

Features:

- Folds up for storage ease.
- 1" square tube base construction.
- Quick action lock washer for fast height positioning.
- Patented Fall Guard[™] feature allows 1" safety zone around lock washer.

Height: 21 in - 36 in

SKU	Load Cap.	Pipe Diam.
432-781310	2,500 lb	1/8 in - 24 in

Heavy-Duty Style Hi Jacks

Features:

- Quick action lock washer for fast height positioning.
- Patented Fall Guard[™] feature allows 1" safety zone around lock washer.
- Set screw can lock jack head to stand for transportation - no loose pieces.
- Jack independently load tested for quality assurance.

Test & Approvals: CE Height: 28 in - 49 in



SKU	Load Cap.	Pipe Diam.
432-780376	2,000 lb	1 1/4 in - 24 in
432-780375	2500 lb	1/8 in - 36 in

Heavy-Duty Style Lo Jacks

- Quick action lock washer for fast height positioning.
- Patented Fall Guard[™] feature allows 1" safety zone around lock washer.
- Set screw can lock jack head to stand for transportation - no loose pieces.
- Jack independently load tested for quality assurance.

Height: 21 in - 36 in

SKU	Load Cap.	Pipe Diam.
432-780385	2.500 lb	1/8 in - 36 in







Hi Adjust-A-Roll Stands

Features:

- Roller adjustment from either side.
- Fast adjustment for easy pipe positioning.
- Clean and simple design avoids welder interference.
- Wheel tried for true pipe rotation.
- Bronze bearing to eliminate arcing.
- Break to lock loads for lay-out or fit-up.

SKU	Load Cap.	Pipe Diam.
432-780365	2.000 lb	1/2 in - 36 in



Max-Jax[™] Pipe Stands

Features:

- The large 12" vee head and heavy duty four-legged design offers the welder an extra margin of safety.
- In the shop or on the job, moving long lengths of pipe is a snap with Max-Jax*.
- The versatile Max-Jax[™] is the ideal fabricator stand.

Height: 30.5 in - 42.5 in **No. of Wheels**: 5

Material: Steel; Stainless Steel

SKU	Load Cap.	Pipe Diam.
432-781403	2,500 lb	4 in - 36 in



Pipe Stand Heads

reatures:

- Fast adjustment for easy pipe positioning.
- Clean and simple design avoids welder interference.

Material: Carbon Steel

SKU	Load Cap.	Pipe Diam.
432-780518	2,000 lb	1/8 in - 24 in



Pipe Stand Wheels

Features:

- · Adjustable wheels.
- Use for welding of pipe and rounds.

No. of Wheels: 2

SKU	Load Cap.	Pipe Diam.
432-780514	2 000 lb	11/4 in - 24 in



Pro Jack® Pipe Stand Replacement Parts

Features:

- Replacement parts can be used to replace worn or broken parts on Pro Jack® pipe stand.
- They help keep pipe stand in working order.

SKU	Pipe Diam.	
432-780510	-	

Pro Jack® Style Hi Jacks

Features:

- Formed steel legs.
- Strut tension palate for superior lateral support.
- Quick action lock washer for fast height positioning.
- Patented Fall Guard feature allows 1" safety zone around lock washer.
- Set screw can lock jack head to stand for transportation - no loose pieces.
- Jack independently load tested for quality assurance.

Height: 28 in - 49 in Material: Steel

SKU	Load Cap.	Pipe Diam.
432-780471	2,000 lb	1/8 in - 36 in





Pro Roll[™] Stands

Features:

- Roller adjustment from either side.
- Fast adjustment for easy pipe positioning.
- Clean and simple design avoids welder interference.
- Wheel tried for true pipe rotation.
- Bronze bearing to eliminate arcing.
- Break to lock loads for lay-out or fit-up.
- Leveling on either side of stand.

Height: 29 in - 43 in

Material: Carbon Steel; Stainless Steel

SKU	Load Cap.	Pipe Diam.
432-780441	2.000 lb	1/2 in - 48 in

STORAGE

Jobsite Boxes





Heavy-Duty Chests

Features:

- Heavily-reinforced lid resists pry bar entry.
- Recessed grip channel for opening lid.
- Extra heavy-duty 3/8" hinge with 1" knuckles.
- Padlocks (Not Included) protect from bolt cutters and pry bars.
- · Heavy-duty locking arm supports open lid.
- · Recessed, heavy-duty lifting handles.
- Tall, extra-strong bottom bolsters.

Material: 16 Gauge Steel

SKU	Capacity Vol.	Width	Height	Depth	Wt.
217-650990D	3.3 cu ft	30 in	12 in	16 in	33 lb
217-651990D	4 cu ft	31 in	15 1/2 in	18 in	70 lb



On-Site Chests

Features:

- Site-Vault Security System has one padlock, push aluminum lock bar left to lock and to unlock.
- EZ Loader[™] Skid Bolsters are fork lift accessible from all sides.

Height: 27-3/8 in Depth: 24 in Material: Steel Wt.: 178 lb

SKU	Capacity Vol.	Width
217-1-6559900	19.3 cu ft	60 in



Slope Lid Boxes

Features:

- Site-Vault[™] security system.
- EZ Loader Skid Bolsters are fork lift accessible from all sides.

Height: 39 1/2 in Depth: 30 in

Material: 16 Gauge Steel

Wt.: 245 lb

SKU	Capacity Vol.	Width
217-1-680990	32.7 cu ft	60 in

Jobsite Cabinets





Extra Heavy-Duty Cabinets

Features:

- EZ-Loader Anti-Tip Bolster, reduces tipping by 42%.
- Electrical cable access holes.
- Door frame corner reinforcement.
- · Stacked and welded steel hinges.

Width: 60-1/8 in Depth: 24 1/4 in Height: 60.75 in No. of Doors: 2

Includes: (11) Shelves; (1) Power Supply Hole; (1) Padlock Enclosure;

(1) Hand or Foot Operated Latch Release

Material: 16 Gauge Steel

Wt.: 379 lb

SKU	Capacity Vol.
217-1-694990	47.5 ft ³



Heavy-Duty Field Office

Features:

- One lock opens all the doors.
- Beveled rain-resistant overlapping doors.
- Rain gutter & stainless steel hinges.
- · High-capacity, lockable storage desk.
- Bright white interior for improved visibility.
- 8 side wall storage bins.

Width: 63 in Depth: 42 in Height: 80 in No. of Doors: 3

Includes: Extra Deep Shelf, (6) Sidewall Storage Bins

Material: 16 Gauge Steel

Wt.: 660 lb

SKU	Capacity Vol.	Load Cap.
217-1-674990	100 ft ³	104 ft ³

Storage Containers



Protector Cases

Features:

- Cases are designed rugged and travel the harshest environments.
- These tough cases are designed with a watertight silicone O-ring lid and stainless steel hardware.
- Strong polyurethane wheels with stainless steel bearings.
- Automatic pressure equalization valve balances interior pressure, keeps water out.
- Comfortable rubber over-molded top and side handles.
- Has easy open double throw latches.

Test & Approvals: Nat Codified and Tested to MIL C-4150J (Military

Standard), IP-67 (Ingress Protection)

Height: 16.9 in **Width**: 20.6 in **Depth**: 8.12 in

SKU	Color
562-1550-000-110	Black



Small Protector Cases

Features:

- Open cell core with solid wall design strong, light weight.
- Automatic Pressure Equalization Valve.
- Stainless steel hardware.
- Pick N Pluck[™] with convoluted lid foam.
- O-RING SEAL.

Test & Approvals: Nat Codified and Tested to MIL C-4150J (Military

Standard), IP-67 (Ingress Protection)

Height: 11.6 in Width: 13.4 in Depth: 6 in

SKU	Color
562-1400-000-110	Black

STRETCH WRAPS



StretchFlex HWII Hand Grade Films

Features:

- Aggressive cling ensures that there will be no unsightly tails and that your load will stay together.
- Excellent load retention lets you wrap your load with less film and feel confident that your product arrives safely.
- Superior elongation provides you with lower cost.
- Traditional sizes of 12", 15" and 18" are preferred by many of our existing customers.
- With excellent puncture resistance, Stretch Flex HWII can wrap even your most irregularly shaped loads.

Height: 1.568 in

Thickness Size: 17.8 Micron

Color: Clear

SKU	Length	Width
761-HR1781800-00	0.964 in; 1,500.000 ft	0.964 in; 18 in



StretchFlex HWIV Hand Grade Films

Features:

- Elevated load retention provides consistent wraps for everyday usage.
- Ensures that you can wrap irregular loads.
- Exceptional elongation provides you with the economy and value you need.
- Good puncture resistance.
- IPG's cast stretch film features "quiet unwind" and secure cling, eliminating the distracting noise many films generate.
- Superior optics mean your product will be easily recognized and can be electronically scanned in the distribution process.
- Traditional sizes available in a variety of widths and lengths to accommodate most of your needs.

Thickness Size: 80 Micron

Color: Clear

SKU	Length	Width
761-HF2031800-00	1500 ft	15 in

WHEELS & CASTERS

CRESCENT JOBOX



Heavy-Duty Casters

Features:

- Durable construction.
- Set includes a pair of fixed and pair of swiveling casters.

Wt.: 19 lb Wheel Diam: 6 in

SKU	Туре	
217-1-321000	2 Fived: 2 Swivel	



MEASURING & LEVELING TOOLS

Claipers & Dividers	380 - 381	Levels	387 - 392
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inspection winter & magnificis		Thermometers	410

CALIPERS & DIVIDERS





Trammel Heads

Features:

- Heads feature radius set points cast in alignment with marking pointer for easy setting.
- Equipped with 1/4 in screws and squared on back for perpendicular alignment.

430-14785

• Stationary head holds 1/4 in case hardened center point.

CALL





Dial Calipers

Features:

- Contrasting color-coded dial is graduated in 100ths and 64ths with inch and mm on bar scale.
- Fractional conversion table on back.

Range: 6 in

SKU	Measuring Type
318-142	Depth; Inside Dimension; Outside Dimension; Step



Digital/Fraction Electronic Calipers

Features:

- Large, easy-to-read LCD numbers.
- On/Off and zero button.
- · Pocket clip.

Tip Material: Stainless Steel

SKU	Measuring Type	Outside Jaw Depth	Range
318-14712	Depth; Inside; Outside; Step	_	12 in
318-1478	Depth; Inside; Outside; Step	1.65 in	8 in
318-147	Depth; Inside; Outside; Step	2 in	6 in; 150 mm

Precision Pencil Compasses

Features:

- Carpenter quality compass is made of long lasting die cast, rust-resistant metal.
- · Adjustment is spring tension.

Range: 9 in



SKU	Measuring Type	Tip Material
318-842	Outside	Die-Cast Metal



Slide Calipers

Features:

- Handy pocket slide caliper with inside and outside reading in 16ths and 32nds.
- Decimal equivalents table on back.

Range: 4 in

SKU	Measuring Type
318-729	Inside Dimension; Outside Dimension

Starrett



120 Series Dial Calipers

Features:

- Knife-edge contacts for both inside and outside measurements.
- One hand use with the thumb-operated, fine adjustment roll.
- Lock screw for dial bezel.
- Lock screw for holding the sliding jaw in position.
- Positive, split-gear anti-backlash control.
- Rack teeth point down to make it easy to shed foreign matter and thereby keep the area clean.

Outside Jaw Depth: 1 1/2 in

Range: 6 in

SKU	Measuring Type	Tip Material	
681-64514	Dial Caliper - Inch	Stainless Steel	\neg

Starrett

26 Series Improved Firm-Joint Outside Calipers

Features:

- An improved joint, designed so the tension can be adjusted.
- The legs are made from a high-grade steel.
- Tension does not change with opening and closing of legs.



SKU	Measuring Type	
681-50189	Outside	

Mitutoyo



Series 500 Standard Type Digimatic Calipers with Thumb Roller

Features:

- · Large and clear LCD readout.
- The ZERO/ABS key allows the display to be Zero-Set at any slider position along the scale for incremental comparison measurements.
- Thumb roller included.
 Outside Jaw Depth: 1.97 in

Range: 6 in

SKU	Measuring Type	Tip Material
504-500-196-30	Inside; Outside; Step; Depth	Stainless Steel

CONTOUR MARKERS



Features:

- X-shape frame, calibrated protractor, and a triple joint marking arm and holder.
- Laterals at any angle, tees, wyes, crosses elbows.
- Frame easily folds to fit in pocket.
- Compact.

Includes: Soapstone Crayon

SKU Pipe Cap.		Material	
430-14771	1-1/2 in - 18 in	Aluminum	

DERRICK TAPE REFILLS

CRESCENT Lufkin

Derrick Tape Refills

Features:

- Replacement blade for Derrick Chrome Clad[®] Tape.
- Durable steel construction.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Blade Type: Chrome Clad®

Wt.: 1.6 lb

SKU	Blade Length	Blade Width	Blade Style	For Model
182-0C2276DN	100 ft	1/4 in	E1	C2276D

DERRICK TAPES



Derrick Surveying Tapes

Features:

- Chrome Clad® blade.
- Extra large winding drum provides rapid line recovery and permits tape line to be easily detached from reel.
- Special hook ring with ribbed face at zero.
- Leather thong is provided to use through eye at rear when tape is removed from reel.

Increment @ Scale: 0.01 ft @ 1 ft No. of Scales: 1 Blade Material: Steel Blade Finish: Chrome Clad® End Type: Hook w/Ring

Blade Thickness: 0.019 in

Type: Single Side Tape

Wt.: 2.9 lb

SKU	Blade Length	Blade Width
182-C2276DN	100 ft	1/4 in

DIAL & DIGITAL INDICATORS

Starrett

196 Series Universal Back-Plunger Dial Test Indicators

Features:

- · Accurate and reliable.
- Few moving parts.
- 3 different styles of contact points.
- Simple operation. Graduations(s): .001 in Tip Diam: 1/4 in Tip Length: 2-31/64 in

Tip Type: Ball Point; Spherical Point

Tip Material: Steel Display Diam: 1-7/16 in Display Color: White Display Type: Continuous Dial Measuring System: Inch Type: Back Plunger Dial Indicator



SKU	Range	Dial Reading	Wt.
681-50699	- 0.2 in	0-100	0.21 lb
681-50697	- 0.2 in	0-100	2.2 lb

FLANGE PINS & ALIGNERS







Magnetic Two Hole Pins

Features:

- Much faster.
- · Have no more threads to damage.
- No nuts that need to be screwed on.

SKU	Pin Type	Hole Diam	Includes
496-42050-MM	Magnetic mini pin	5/16 in - 7/8 in	(1) Magnetic mini flange pin set
496-42050-M	Magnetic standard pin	1/2 in - 1-7/16 in	(1) Magnetic flange pin set



Pipe Flange Aligners

- The Magnetic Flange Aligner with the newest OFF/ON 90 lb.
- holding power magnet technology.
- The Magnetic Flange Aligner is your third hand and has no threads or nuts to deal with while working on your project.
- Thickness of the flange is no longer an issue.
- Two (2) sizes of Centering Alignment Cones are included:Small Cones for flange holes 1/2 to 1-7/16-inch in diameter and Large Cones for flange holes 1/2 to 1-15/16-inch in diameter.
- The New Aligner comes in a compact case that will protect the tool from damage and keep it together in one place ready to use.

Hole Diam: 1/2 in - 17/16 in

SKU	Material	Pin Type
496-38240-T	Alloy Steel	Threaded

Pipe Magician's Cases

- A person who works with pipe needs the finest tools available and a way to protect them when not in use.
- Durable locking polypropylene case.
- Kit includes a standard magnetic centering head.

Hole Diam: 1/2 in - 17/16 in Includes: (1) Pipe Flange Aligner #38240-T; (1) Standard Magnetic Centering Head #53076-M; (1) Pocket Pro Level #PP-200; (1) Small Wizard Wrap #WW-16; (1) Flange Wizard Tools Catalog; Vial Repair Kit #5102; Case



SKU	Material	Pin Type
496-8905	Steel	Two Hole

Two Hole Pins

Features:

- Sturdy two hole pins are machined from hardened steel for added durability and longevity.
- Utilize fast double lead threads instead of ACME threads for a more reliable hold over time.
- Lightweight.

Material: Alloy Steel



SKU	Material	Pin Type	Hole Diam
496-42050-TXL	Alloy Steel	Extra Large Threaded	5/8 in - 3 in
496-42050-TL	Alloy Steel	Large Threaded	1/2 in - 115/16 in
496-42050-T	Alloy Steel	Threaded	1/2 in - 1-7/16 in
496-42050-TM	Alloy Steel	Threaded Mini	5/16 in - 63/64 in



Qwik Pins

Features:

- Qwik pins are designed for fast, accurate alignment of carbon pipe flanges.
- Quick installing pins work as convenient reference points to level flange for tack and weld-out — no tools needed.
- Features Acme threads for maximum clamping power.
- Hardened steel ensures long-lasting use.
- Simple operation.

Hole Diam: 5/8 in - 1-5/8 in **Includes**: Two Pins

SKU	Material	Pin Type
432-781235	Steel	Qwik

Sumner Flange Levels

Features:

- Two hole and level in one time-saving operation.
- Uses push button
 Quik Pin nuts for fast action.
- Features stub acme threads for maximum clamping and hardened steel for lasting use.

Hole Diam: 5/8 in - 1-5/8 in Includes: Two Pins

SKU	Material	Pin Type
432-781240	Hardened Steel	Push Button Qwik Pin

GAUGES/GAGES

Feeler & Pitch Gauge Sets





25 Blade Long Feeler Gauge Sets

Features:

- Blades etched with both decimal size and metric equivalent.
- Easily measures gap widths.
- Durable, flexible steel construction.

Blade Length: 12 in Blade Width: 1/2 in

Measuring System: Inch/Metric

Includes: Steel Holder

Type: Feeler **Wt.**: 0.71 lb

SKU	No. of Blades	Blade Thickness
577-000TL	25	0.0015 in; 0.002 in; 0.003 in; 0.004 in; 0.005 in; 0.006 in; 0.007 in; 0.008 in; 0.009 in; 0.010 in; 0.011 in; 0.012 in; 0.013 in; 0.014 in; 0.015 in; 0.016 in; 0.017 in; 0.018 in; 0.019 in; 0.020 in; 0.021 in; 0.025 in; 0.027 in; 0.027 in; 0.040 in

Pressure Gauges





Pressure Gauges

Features:

- One-piece threaded polycarbonate lens.
- Cupped aluminum dial with white background and red and/or black markings.

Test & Approvals: ANSI B. 40.1, grade B

Mounting: Bottom Display Type: Dial

Lens Material: Polycarbonate **Body Material**: Brass **Connection Size**: 1/4 in NPT

Accuracy: 3%-2%-3% per ANSI B40.1 grade B

SKU	Operating Pressure	Туре	Dia.
900-B230RL	30 psi	Replacement Gauge	2 in
900-B2530RL	30 psi	Red Line Gauge	2-1/2 in
900-B2100	100 psi	Replacement Gauge	2 in
900-B2200 200 psi		Replacement Gauge	2 in
900-B2400 400 psi		Replacement Gauge	2 in
900-B25400 400 psi		Replacement Gauge	2-1/2 in
900-B24000 4,000 psi		Replacement Gauge	2 in
900-B254000	4,000 psi	Replacement Gauge	2-1/2 in





Replacement Gauges

Features:

- Used with EA-1G and EA-2G Acetylene Regulator.
- 0.13 pounds.Operating Temp.: -

SKU	
328-MA-80-16	

Specialty Gages



Weld Fillet Gauges

- Gauge is rust-proof and bend proof.
- Die blanked to eliminate sharp edges and add to accuracy.
- Permanently etched for long life.

Test & Approvals: Calibration Certificate M18E2885-91

Measuring System: Inch; Millimeter

Accuracy: +/- 5.6 micron Finish: Matt Polished



Cam-Type Weld Gages Features:

- Corrosion-resistant stainless steel blades.
- Permits guick and accurate measurement in inches or millimeters.
- Provides general linear measurements up to 1 inch.

Test & Approvals: ISO 9001 manufacturer

Measuring System: Inch/Metric

Angle: 60°

Finish: Stainless Steel

SKU	Туре	Range
900-MG-8	Cam-Type Weld Gage	1/8 in - 1 in
Honeywell	AUTHORIZED DISTRIBUTOR	MEAN PRODUCTS CO
Weld Fill	WELD WELD	FILLET GAGE SIS NO SACET CONTROLS

Features:

- · Blades pivot for easy measuring of eleven most specific fillet dimensions.
- · Carry in pocket.
- Etched increments standard and metric equivalents.
- Fits in 4 1/2" x 2" case.
- · Measures concave or convex seams.
- Stainless steel blades.

SKU	Range	
280-WFG	1/8 in - 1 in	

MAGNAFLUX

2480 Field Indicator

- Rugged, pocket-size meter.
- Effective tool for indicating residual magnetism remaining in part after magnetization.
- Inexpensive and disposable.
- Uncalibrated, non-certified.

Measuring System: Gauss



SKU	Туре	Range
387-2480	Field Indicator	-10 Gauss - +10 Gauss

Wire Gages

GENERAL

Sheet Metal Gages

Features:

- For gaging uncoated sheet metal, plate iron, and steel.
- Gage numbers are U.S.
- standard 0 to 36, based on weights in ounces per square inch.
- Decimal equivalents of each size are stamped on reverse side.

Thickness: 3/32 in

Wt.: 1 lb

SKU	Range	Dia.	
318-21	#0 - #36	3 1/4 in	

GAUGING TAPE REFILLS & PARTS

(CRESCENT Lufkin

Oil Gauging Tape Replacement Blades

Features:

- Replacement measurement blade for oil gauging tape.
- Durable finish.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards; Complies with ASTM standard D 1085; Complies with API standard 2545

Type: Replacement measurement blade

Measuring System: Inches

SKU	Length	Width	Blade Style
182-0CN1290SF590N	25 ft	1/2 in	D3
182-0C1290SF590N	25 ft	1/2 in	D4
182-0CN1291SF590N	33 ft	1/2 in	D4

GAUGING TAPES







Features:

- Black markings bonded to steel and recessed beneath multiple layers of nickel and chrome electroplating provides greater resistance to wear and corrosion.
- All tapes read right to left.
- Heavy-duty frame designed for years of rugged use.
- All frames include a grounding strap.
- Plumb bob must be ordered separately.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards; Complies with ASTM standard D 1085; Complies with API standard 2545

Blade Style: D4 **Type**: Single Side Tape

Increment @ Scale: 1/8 in @ 1 ft

Wt.: 1.8 lb

SKU	Blade Length	Blade Width
182-C1290SF590N	25 ft	1/2 in



Atlas Chrome Clad®/Nubian® Double Duty Gauging Tapes

Features:

- Black markings bonded to steel and recessed beneath multiple layers of nickel and chrome electroplating provides greater resistance to wear and corrosion.
- All tapes read right to left.
- Heavy-duty frame designed for years of rugged use.
- All frames include a grounding strap.
- Plumb bob must be ordered separately.

Test & Approvals: Complies with ASTM Standard D 1085; Complies with API Standard 2545

SKU	Blade Length	Blade Width	Blade Style	Туре	Increment @ Scale	Wt.
182-CN1290SF590N	25 ft	1/2 in	D1	Single Side Tape	1/8 in @ 1 ft	1.6 lb
182-CN1291SF590N	33 ft	1/2 in	D1	Single Side Tape	1/8 in @ 1 ft	1.9 lb
182-CN1293SF590N	50 ft	1/2 in	D1	Single Side Tape	1/8 in @ 1 ft	2.2 lb
182-CN1293SMEF59N	50 ft; 15 m	1/2 in; 13 mm	D3	Double Side Tape	1 mm @ 1 m; 1/8 in @ 1 ft	2.5 lb
182-CN1294SF590N	66 ft	1/2 in	D1	Single Side Tape	1/8 in @ 1 ft	2.6 lb

Atlas Nubian® Tapes

Features:

- Ideal for gauging clear oils.
- Etched background.
- Blade protected by flowed-on epoxy coating.
- Raised bright steel markings are clearly legible.
- Heavy-duty frame designed for years of rugged use.
- All frames include a grounding strap.
- Plumb bob must be ordered separately.

Blade Style: D5

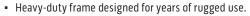
Increment @ Scale: 1/8 in @ 1 ft

SKU	Blade Length	Blade Width	Wt.
182-1290SF590N	25 ft	1/2 in	1.7 lb
182-1293SF590N	50 ft	1/2 in	2.3 lb

Atlas® Stainless Steel Gauging Tapes

Features:





- All frames include a grounding strap.
- Plumb bob must be ordered separately.
- For highly corrosive solutions.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards; Complies with ASTM standard D 1085; Complies with API standard 2545

Blade Style: D4
Type: Single Side Tape

Increment @ Scale: 1/8 in @ 1 ft

Wt.: 2 lb

SKU	Blade Length	Blade Width
182-S1293F590N	50 ft	1/2 in



es

Oil Tank Gauging Tapes

Features:

• Safety yellow handle with grounding wire.

 Large hub flange protects tape tail for "Pop Out".

- New stronger core/handle interface has more threads per inch.
- Longer crank arm speeds retraction .

Increment @ Scale: 0.01 ft @ 1 ft

SKU	Blade Length	Blade Width	Blade Style	Туре	Wt.
700-59625	100 ft	1/4 in	Derrick	Single Side Tape	2.75 lb
700-58814	25 ft	1/2 in	Chrome Plated	Double Duty Gauging Tape	1.4 lb

INDICATOR HOLDERS, BASES & STANDS



Universal Magnetic Tape Holders



Features:

- A strong 25 pound pull magnet set in epoxy secures the tape holder to your work.
- It has been redesigned with no removable parts and works with most industrial measuring tapes.
- It is a great little magnetic pocket level and your third hand when doing those difficult measuring jobs while working alone.
- Will secure the end of your tape while laying out close tolerance measurements from the end or the center of your material.

SKU	Size	
496-89754	5/8 in wide x 4 in long	
		•

Starrett



No. 657AA Magnetic Base Indicator Holder

Features:

- For use with all Starrett
 Test, Back-Plunger, AGD, Dial and Miniature-Dial
 Indicators
- Accommodates similar indicators of other manufacturers.

SKU	Includes	Wt.
681-52743	Magnetic Base; Upright Base Post; Snug; Rod; Indicator; Snug Complete - 1/4 & 3/8 in. Holes	2.02 lb

INSPECTION MIRROR REFILLS

ULLMAN



Features:

- No need to inspect your inspection mirror - these are constructed from premium-quality glass.
- · Brushed finish stainless steel mirror backing.
- Easy to install.

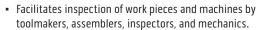


INSPECTION MIRRORS & MAGNIFIERS

GENERAL

Inspection Mirrors

Features:



 Effective tool for seeing into narrow spaces or viewing hard-to-access parts.

Mirror/Magnifier Size: 3 1/2 in x 2 in Length: 11 1/2 in - 16 in Handle Type: Telescoping

Material: Glass Wt.: 0.16 lb

SKU	Туре	Shape
318-560	Flat Mirror	Oblong

Magnetic Base Inspection Mirrors

Features:

- Essential for seeing behind items or around corners.
- Provides crystal clear reflections.
- Adjustable via two universal joints to provide an optimal viewing angle.
- Powerful magnetic base clamps firmly to any ferrous metal.
- Great for use with large and small industrial equipment.

Mirror/Magnifier Size: 3-1/2 in x 2 in

Length: -

Handle Type: Magnetic Material: Glass

Wt.: 0.62 lb

SKU	Type	Shape
318-MB560	Flat Mirror	Oblong

ULLMAN

Heavy Duty Inspection Mirrors

Features:

- Heavy-duty with extra powerful magnetic base.
- Perfect for welding in awkard places.
- Mounts and adjusts in seconds to bring hidden areas into full view.
- Quick change replaceable mirror.

Length: -

Includes: Magnetic Base

SKU	Туре	Shape	Mirror/Magnifier Size	Handle Type	Wt.
758-MX-2	Flat Mirror	Rectangular	2 1/8 in X 3 1/2 in	Magnifying Magnetic Base	1.03 lb
758-MX	Flat Mirror	Rectangular	2 1/8 in x 3 1/2 in	All-Angle Ball Joint	1 lb



ULLMAN



Lighted Inspection Mirrors

- LED lights that can be adjusted to needed angle for inspection in tight dark areas.
- Heavy-Duty grip will not slip in wet or oily hands.

Includes: (2) Lithium Batteries Material: Stainless Steel Type: Flat LED Mirror

SKU	Shape	Mirror/ Magnifier Size	Length	Handle Type	Wt.
758-HTK-2LT	Rectangular	3 1/2 x 2 1/4 in	6 3/4 in - 30 in	Telescoping; Lightweight	0.22 lb
758-HTC-2LT	Round	2 3/8 in Dia.	6 3/4 in - 37 in	Telescoping; Lightweight; Heavy-Duty	0.3 lb

Long Telescopic Mirrors

Features:

- Replacable glass mirrors.
- Telescoping antenna.
- Non-rotating inner hex rods prevent mirror from falling out of alignment.
- Insulated vinyl grip.

Mirror/Magnifier Size: 2 1/8 in x 3 1/2 in

Length: 17 1/4 in - 27 1/2 in Handle Type: Vinyl Material: Metal; Glass; Vinyl



Pocket Telescoping Inspection Mirrors

Features:

- Double ball joint links swivel mirrors for viewing to 360°.
- Chrome Plated handle with handy pocket clip.
- Replaceable clear glass mirror for perfect reflection.

Handle Type: Telescoping

Type: Flat Mirror Shane: Round

Silape. No	dh			
SKU	Mirror/Magnifier Size	Length	Wt.	
758-E-2T	1 1/4 in Dia.	4 1/2 in - 18 1/2 in	0.36 lb	
758-A-2T	7/8 in Nia	11/2 in - 18 in	1 lh	

Pocket-Sized Telescopic Mirrors

Features:

- Telescoping antenna.
- Pocket sized.
- Oval Mirror.

Mirror/Magnifier Size: 1 in x 2 in **Length**: 4-1/2 in - 19-1/2 in Handle Type: Telescoping

Wt.: 2 oz



SKU	
758-B-2T	

Telescoping Inspection Mirrors

Features:

- Clear glass mirror for perfect reflection.
- All-angle ball joint holds mirror firmly for 360° viewing.
- Mirror encased in rugged corrosion-resistant brushed stainless steel.
- · Stainless steel telescoping handle is strong, zlong, and lightweight.
- Grip keeps handle secure even in wet or oily hands.



SKU	Shape	Mirror/ Magnifier Size	Length	Handle Type
758-K-2	Rectangular	2-1/8 in x 3-1/2 in	11-3/8 in - 15- 1/4 in	Dipped Vinyl Grip; Telescoping
758-HTE-2	Round	1-1/4 in dia	6-1/2 in - 35 in	Standard Non-Slip Grip; Telescoping
758-C-2	Round	2-1/4 in dia	10 in - 14 in	Heavy-Duty Vinyl Grip; Telescoping
758-HTC-2	Round	2-1/4 in dia	6-1/2 in - 36-3/8 in	Standard Non-Slip Grip; Telescoping
758-HTS-2	Round	3-1/4 in dia	10-1/2 in - 29-1/2 in	Standard Non-Slip Grip; Telescoping
758-S-2	Round	3-1/4 in dia	11 in - 15 in	Vinyl Grip and Telescoping

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LEVELS





Magnetic Torpedo Levels

Features:

- Durable vials.
- Magnetic edge frees hands.
- Solid aluminum frame with top read.

Accuracy: 0.001 in No. of Vials: 3

Vial Positions: (1) 45°; (1) Level; (1) Plumb

Vial Material: Acrylic Base Type: Magnetic Structure: I-Beam Body Material: Aluminum

Wt.: 0.36 lb

SKU	Length	Width	Height	ı
100-A581-9	9 in	9 in	1.6 in	٦

CURV-O-MARK®



Features:

- 360-degree adjustable DSL with two 90-degree quadrants graduated in 2-1/2 degree increments.
- 2 cast-in 25-pound pull magnets.
- Groove on bottom permits use on small pipe.
- Lightweight.

Accuracy: 2.5 degrees

Includes: (2) cast-in 25-pound pull magnets; 360° adjustable DSL

with two 90° quadrants

No. of Vials: 1 Base Type: Grooved Width: 3/4 in Height: 2 in Wt.: 1.13 lb

SKU	Length	
430-14777	9 in	

CURV-O-MARK®



Flange Levels

Features:

- Used as a dial degree utility level or two-holing flange alignment.
- Protective housing contains an adjustable DSL.
- Fitted with a threaded, self-aligning conical spacer and conical nut and bolt units for fastening to a pipe flange.
- One nut and bolt is stationary, other slides.

Accuracy: 2.5 degrees

Includes: (2) Threaded, Self-Aligning Conical Spacers;(2) Conical Nuts;(2)

Bolt Units No. of Vials: 1 Width: 1/2 in Height: 2 in Wt.: 0.38 lb

SKU	Length	
430-14786	9.25 in	



Replacement Dials & Levels

Features

- Replacement dial set level for Centering Head No.
- 2UPX5 (sold separately).
- Adjustable bubble protractor that covers 180 degrees through two 90 degree quadrants, reading in 2.5 degree increments.
- Used with Jackson Safety Curv-O-Mark® tools, including #4, #6, #7, #8, #20 and #33.
- Bubble cast in aluminum dial for added durability.

Includes: "Dial Set Level Bubble protractor; attachment tools"

No. of Vials: 1

Vial Material: Aluminum Structure: Bubble Protractor Body Material: Aluminum

Wt.: 0.05 lb

2KII
420 14707
430-14/9/



Features:

- Multi-purpose tool for ensuring accurate leveling, setting predetermined pitch of a string of pipe, setting angle of laterals to precise degree, truing vertical runs, and two-holing flanges.
- Two cast-in 25 lb.
- pull magnets hold unit in place on any steel surface, including the underside of a pipe or beam.
- Features 360° adjustable dial bubble protractor.
- Cast-in table indicates rise-per-foot in inches and meters.
- Cast-in groove makes level self-centering on contour of the pipe.

Accuracy: 2.5 degrees

Includes: (2) Threaded, Self-Aligning Conical Spacers; (2) Conical Nuts; (2) Bolt Units

Width: 4.75 in Height: 2 in Wt.: 2.23 lb

SKU	Length	
430-14796	9.75 in	





500 Series Magnetic I-Beam Levels

Features:

- Impact resistant acrylic mono vials offer superior durability.
- All metal I-Beam frame offers superior durability and protects long-life accuracy.
- High contrast vial surrounds improve vial visibility.
- Ergonomic, grip zones enhance comfort and portability.
- Impact resistant endcaps protect frame and vials.
- Hang hole for ease of storage.

• Made in U.S.A. Accuracy: 0.0005 in/in No. of Vials: 3

Body Material: Aluminum

Width: 1 in Height: 2.25 in

SKU	Length
272-500M.24	24 in
272-500M.48	48 in



500 Series Non-Magnetic I-Beam Levels

Features:

- Impact resistant acrylic mono vials offer superior durability.
- All metal I-beam frame offers superior durability and protects long-life accuracy.
- High contrast vial surrounds improve vial visibility.
- Top read window provides clear overhead viewing.
- Ergonomic, grip zones enhance comfort and portability.
- Impact resistant endcaps protect frame and vials.
- Hang hole for ease of storage.

Accuracy: 0.0005 in/in No. of Vials: 3 Vial Material: Acrylic Body Material: Aluminum

Width: 1 in Height: 2.25 in

SKU	Length	
272-500.24	24 in	
272-500.48	48 in	



Torpedo Levels

Features

- Advanced frame design.
- · Magnetic-base level.
- Top-read window.
- Tri-vial versatility.

Accuracy: 0.001 No. of Vials: 3

Vial Positions: 145°; 1 Level; 1 Plumb

Vial Material: Plastic

Base Type: Grooved: Magnetic

Structure: I-Beam

Body Material: Aluminum

Width: 1.6 in Height: 0.6 in Wt.: 0.31 lb

SKU	Length	
272 501 0	O in	





TRUE BLUE® Digital Box Levels

Features:

- Digital levels are a true testament to Empire's commitment to world class accuracy, performance and innovation.
- Empire's digital levels are engineered to provide fast and accurate readings in 7 different measuring modes & include large, easy to read dual backlit displays.
- For added durability, the True Blue digital level is IP65 rated to protect against dust and water as well as extreme jobsite conditions.

Accuracy: .0005 in No. of Vials: 2

Vial Positions: Horizontal; Vertical

Vial Material: Acrylic Structure: Box Beam Body Material: Aluminum

SKU	Length	Range	Height	Width	Includes	Wt.
272-E105.24	24 in	0° to 90°	3.1000 in	2.5	Case	1.6 lb



True Blue® em75 Series Magnetic Torpedo Levels

Features:

- Features powerful rare earth magnets for superior holding strength on metal working applications.
- Dual-Pitch[™] Vial reads pitch in both directions at 1/8 in and 1/4 in per foot of horizontal run.
- Convenient 300° view top-reading level vial.
- Dual molded rubber end caps for extreme shock resistance.
- · Precision milled edges for accuracy.
- V-Groove working edge for pipe work.

Accuracy: 0.0005 in/in

Includes: Shock-Absorbing Endcaps Vial Positions: 1 Level; 2 Plumb

Vial Material: Acrylic

Base Type: Grooved; Magnetic **Body Material**: Aluminum

SKU	Length	Width	Height	No. of Vials	Structure
272-EM75.10	10 in	2.75	1.13	3	I-Beam



True Blue® Heavy-Duty Magnetic Torpedo Levels

eatures:

- High contrast e-BAND[™] vials highlight the edge of the bubble.
- V-Groove working edge for accurate alignment on pipe or conduit.
- Aluminum frame with top read window.

Vial Positions: 45°; Level; Plumb Base Type: Magnetic; V-Groovet

272-em81.9 9 in 3 Aluminum 0.0005 in per in	SKU	Length	No. of Vials	Body Material	Accuracy
	272-em81.9	9 in	3	Aluminum	0.0005 in per in



TRUE BLUE® Magnetic Billet Torpedo Levels

Features:

- Powerful rare earth magnets provide superior holding strength.
- High contrast e-BAND[™] vials highlight the edge of the bubble.
- VARI-PITCH vial reads slope at 1/8 in, 1/4 in, 3/8 in, or 1/2 in per foot of horizontal run.

Magnification: Yes Accuracy: 0.001 in

Vial Positions: Horizontal; Vertical

Vial Material: Plastic Base Type: V-Grooved Structure: Torpedo Base Thread: V-Groove Body Material: Aluminum

SKU	Length	Range	Width	Height	No. of Vials	Wt.
272-EM71.8	8 in	0° to 90°	3/4 in	1-1/4	4	0.64 lb



True Blue® Magnetic Tool Box Levels

Features:

- True Blue Vial provides superior accuracy, durability, visibility.
- Advanced Concentric Molding guarantees perfectly formed vials.
- Strong holding magnetic edge frees hands.
- V-Grooved working edge for pipe work.

Accuracy: 0.0005 in/in

Vial Positions: 1 Plumb; 1 Level; 1 45°; 1 Vari-Pitch

Vial Material: Acrylic

Base Type: V-Grooved; Magnetic

Structure: I-Beam

SKU	Body Material	Length	Width	Height	No. of Vials	Wt.
272-em81.12	Aluminum	12 in	0.8 in	1.5 in	4	0.39 lb



Degree Levels

Features:

• Fits in shirt pocket.

Magnetic.

Accuracy: 0.5 degree Includes: Degree Dial No. of Vials: 1

Vial Positions: 1 Rotating Vial Material: Acrylic Base Type: Magnetic Structure: Box

Body Material: Anodized Aluminum

Width: 5/8 in Height: 1 1/2 in Wt.: 0.25 lb





Pocket Pro Levels

Features:

- Magnetic.
- 2.5° Increments.
- With protractor degree dial.
- Extra strong magnets hold it firmly to any steel surface.
- There are two (2) stationery vials placed at 90° angles of each other and can be read from any surface of the level.

Accuracy: 0.5 degree Includes: Degree Dial No. of Vials: 3

Vial Positions: 1 Level; 1 Plumb; 1 Rotating

Vial Material: Acrylic

Base Type: Flat; Magnetic

Structure: Box

Body Material: Anodized Aluminum

Width: 5/8 in Height: 1 1/2 in Wt.: 0.74 lb

SKU	Length	
496-PP-200	9 in	



Standard Pocket Levels

Features:

- Magnetic level has three-position leveling that can be viewed clearly from almost any angle.
- Tradesman who does not need the protractor degree dial.

No. of Vials: 3

Vial Positions: 45°; Plumb; Level

Vial Material: Acrylic

Base Type: Magnetic;Contoured Structure: Rugged Torpedo Body Material: Anodized Aluminum

Width: 5/8 in Height: 1 1/2 in Wt.: 0.5 lb

SKU	Length	
496-\$1-100	9 in	



Mini-Magnet Laser Levels

Features:

- Mini torpedo design with handy "no dog" attachment for bending.
- Three rare earth magnets provide superior holding strength.
- Compact size with 80-plus yard range.
- Laser is capable of working on all planes.
- V-groove on top of level for easy view of vials.
- Offsets and calculations permanently laser engraved onto level.

Accuracy: 0.25 in @ 100 ft

No. of Vials: 4

Vial Positions: 0°, 30°, 45° & 90° Body Material: Aluminum

Width: 3/4 in Height: 1.81 in Wt.: 0.60 lb

SKU Length		Length	Range	
	332-L97	5.63 in	80 yd	



250 Series Magnetic Torpedo Levels

Features:

- Heavy-duty grade torpedo level is up to the task under the most demanding jobsite conditions.
- Durable die-cast aluminum body.
- Features 1.5° slope button for quick and easy drainage measurement.
- Plumb Site® window enables dual-sided viewing.
- Rare earth magnets are 5X stronger than conventional magnets and free up hands for other tasks.
- V-Groove edge for leveling pipe.

Accuracy: 0.0005 per in

No. of Vials: 4

Vial Positions: Plumb, Level and 45°

Vial Material: Acrylic Base Type: V-Grootve Structure: I-Beam Body Material: Aluminum

Width: 1.6 in Height: 1.65 in Wt.: 0.51 lb

SKU	Length
586-1794153	9 in

STANLEY



Fatmax® Magnetic Cast Torpedo Levels

Features:

- Rare earth magnets for ultimate holding power.
- 180° rotating vial for duplicating precise angles.
- Die-cast aluminum body for strength and long tool life.

Accuracy: 0.0005 in/in Includes: Level No. of Vials: 3

Vial Positions: 1 Level; 1 Plumb; 1180°

Vial Material: Acrylic Base Type: Magnetic Structure: Torpedo Body Material: Aluminum

Width: 7/8 in Height: 1-7/8 in

SKU	Length	
680-FMHT43610	9 in	



Torpedo Magnetic Levels

Features:

- Tinted 360° vials make reading easy on the eyes.
- Pipe groove enables use on rounded surfaces.

No. of Vials: 3

Vial Positions: 145°; 1 Level; 1 Plumb

Base Type: Grooved

Body Material: Cast Aluminum

Width: 3.9 in Height: 0.8 in Wt.: 0.34 lb

SKU	Length	
680-42-465	9 in	

MEASURING WHEELS



Professional SAE Measuring Wheels

Features:

- Bolstered folding joint allows for compact storage and longer product life.
- Designed to open under direct stress instead of breaking.
- Heavy-duty counter reset.
- Over-mold pistol grip handle for increased user comfort.

Measuring System: Feet; Inches

No. of Wheels: 1 Height: 6.9 in Width: 12.6 in Wt.: 2.92 lb



КОПЕLOП.

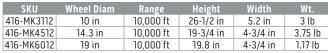
MK Series Measuring Wheels

Features:

- · Adjustable twist and lock handle.
- Polyvinyl tread for improved traction.
- Magnifying lens for improved readability.
- Accurate gear driven counter with push button reset.

Measuring System: Feet/Inches

No. of Wheels: 1







KOMELON.

ML Series Measuring Wheels

Features:

- Adjustable twist and lock handle.
- Polyvinyl tread for improved traction.
- Magnifying lens for improved readability.
- Accurate gear driven counter with push button reset.

Measuring System: Feet; Inches

No. of Wheels: 1 Wt.: 1.25



SKU	Wheel Diam	Range
416-ML1212	4 in	10,000 ft

MICROMETERS

Mitutoyo

Series 293 IP65 Digimatic Outside Micrometers



Features:

- Measurement data output function is available with a water-resistant connection cable.
- Auto power ON/OFF function.
- Certificate of inspection is included.

Tip Material: Carbide

SKU	Range	Accuracy	
504-293-340-30	0 in - 1 in	±0.00005 in	

PLUMB BOBS



Inage Oil Gauging Plumb Bobs

Features:

- Use to check amount of liquid left in tank.
- For use in heavy oils.

Wt.: 20 oz



SKU	Length	Material	Shape	Graduation(s)
182-590GN	6 3/4 in	Brass	Cylinder;Blunt	Inches
182-TT590N	6 3/4 in	Brass	Cylinder;Tapered	Inches
182-590GMEN	6 3/4 in	Brass	Cylinder;Tapered	Metric/English

USTAPE

Tank Gauging Plumb Bobs

Features:

- Etched readings.
- Rugged construction for durability.

Shape: Cylinder **Graduation(s)**: 1/8 in

Wt.: 20 oz



SKU	Length	Material
700-58899	6 3/4 in	Brass

PROTRACTORS



Stainless Steel Protractors

Features:

- Adjustable protractor arm locks into desired position with knurled thumb nut.
- Permanently etched graduations from 0 to 180° in opposite directions.

Head Length: 3 3/8 in Type: Universal Protractor



SKU	Blade Length	Head Type
318-18	6 in	Round
318-17	6 in	Square

RADIUS MARKERS



Radius Markers

Features:

- Precision tools made of rust proof aluminum and anodized for lasting protection.
- The arms are precisely aligned with spring tension joints to guarantee accuracy and rigidity.
- The holder accommodates flat or round soapstone and pencils.
- All are a folding type design, the three smaller models will fit conveniently into a shirt pocket.
- All have sturdy friction joints to maintain rigidity and accuracy.

Material: Aluminum Includes: Soapstone Crayon

SKU	Size Group	Radius
430-14780	Mini	8 in
430-14781	Small	20 in
430-14782	Standard	24 in



Radius Markers

Features:

- Precision tools made of rust proof aluminum and anodized for lasting protection.
- The arms are precisely aligned with spring tension joints to guarantee accuracy and rigidity.
- The holder accommodates flat or round soapstone and pencils.
- All are a folding type design, the three smaller models will fit conveniently into a shirt pocket.
- All have sturdy friction joints to maintain rigidity and accuracy.

Material: Aluminum

SKU	Size Group	
496-72800	Small	
496-72805	Standard	

RULERS





Red End® Engineers' Rulers

Features:

- Sturdy engineers' rulers with red foot figures for easy readability.
- Regular outside markings in feet, inches and 1/16ths for precision.
- Decimal points on engineers scale prevent reading errors.

Increment @ Scale: 0.01 ft @ 1 ft

No. of Scales: 1 Material: Wood Finish: Lacquer Measuring System: Inch

Type: Folding Rule

SKU	Length	Width
182-1066DN	6 ft	5/8 in

Red End® Extension Rulers

Features:

- Graduated slide rule extends up to 6 in.
- Slide rule runs under friction in T-lot and stops at each end to prevent sliding from falling out.
- For carpenters and other professional craftsmen.

Increment @ Scale: 1/16 in @ 1 in

No. of Scales: 1 Material: Wood Finish: Lacquer Measuring System: Inch Type: Folding Rule

Wt.: 0.35 lb



SKU	Length	Width
182-X46FN	6 ft	5/8 in

Red End® Rulers

Features:

- Marked both sides, both edges.
- Graduated to 1/16ths both edges.
- 16" stud centers marked in red.
- Regular outside markings.

Thickness: 5/8 in

Increment @ Scale: 1/16 in @ 1 in

No. of Scales: 2 Material: Wood Finish: Lacquer

Measuring System: Inch Type: Folding Rule

Wt.: 0.29 lb



SKU	Length	Width
182-066FN	8 in; 6 ft	2 in

Red End® Two Way® Rulers

Features:

- Convenient, two-way ruler allows for easy, accurate measuring from left to right and right to left.
- Marked on both sides for easy usage.
- Graduated in feet, inches, and 1/16ths on both sides and both edges.
- Flat inside markings lie close to the work.

Increment @ Scale: 1/16 in @ 1 in

No. of Scales: 1 Material: Wood Finish: Lacquer Measuring System: Inch

Type: Folding Rule



SKU	Length	Width
182-966N	6 ft	5/8 in



Aluminum Straight Edges

Features:

- · Heavy-duty aluminum straight edges are a solid choice for everyday measuring.
- Easy-to-read in scale graduations.
- Easy reading inch scale graduations.
- Convenient hang hole for easy storage.

No. of Scales: 1 Material: Aluminum Measuring System: Inch Type: Measurement Rule



SKU	Length	Width	Wt.
272-4006	72 in	2 in	10.1 lb
272-4008	96 in	2 in	13.5 lb





Economy Precision Stainless Steel Rulers

Features:

Industrial precision flexible steel, makes very precise measurements.

Ultra-fine black graduations.

Increment @ Scale: 1/32 in @ 1 in; 1/64 in @ 1 in

No. of Scales: 2 Material: Stainless Steel Measuring System: Inch Type: Measurement Rule

Wt.: 0.04 lb

SKU	Length	
318-300/1	6 in	



Industrial Steel Rules

Features:

- Durable steel construction.
- Reliable for precise measurements.
- Ultra-fine black graduations.

Increment @ Scale: 1/16 in @ 1 in; 1/32 in @ 1 in; 1/64 in @ 1 in; 1/8 in @ 1 in

No. of Scales: 4

Material: Stainless Steel Finish: Polished Stainless Steel Measuring System: Inch Type: Measurement Rule

Wt.: 0.06 lb

SKU	Length	
318-676	6 in	



Fiberglass Folding Rules

Features:

- Precision made of flexible heavy-duty fiberglass with embedded, easy-to-read boldface figures and graduations with 16" stud marks and positive locking joints.
- No. 1602 is graduated on one side in millimeters with red markings every 10 cm, reverse side reads in inches.

No. of Scales: 1 Material: Fiberglass Measuring System: Inch Type: Folding Rule

SKU	Length	Width	Increment @ Scale	Wt.
632-73365	6 ft; 72 in	5/8 in	_	0.38 lb
632-73370	6 ft; 72 in	5/8 in	1 mm @ 10 cm	0.37 lb

SQUARES



Framing Squares

Features:

- High-quality, standard blade-and-tongue design.
- Stamped graduations.
- · Strong, epoxy-finished steel.
- · Punched hang hole.
- Easy-to-read numbers.

No. of Scales: 1

Increment @ Scale: 1/8 in @ 1 in

Material: Steel

Measuring System: Inch

ı	SKU			Blade Thickness			Graduation(s)	Wt.
Γ	272-100	12 in	1/16 in	1/16 in	8 in	1/16 in	16ths	6 lb
Γ	272-1110	24 in	2 in	1/16 in	16 in	11/2 in	8ths	10.8 lb
Γ	272-1140	24 in	2 in	1/8 in	16 in	11/2 in	10ths, 12ths, 16ths	4.8 lb

Heavy-Duty Adjustable T-Squares

Features:

- Super, heavy-duty 1/4 inch thick blade.
- Head adjusts to any angle with 30°, 45°, 60°, and 75° angles marked.
- · Anodized aluminum finish with easy to ready numbers and graduations.

Blade Thickness: 1/4 in Material: Aluminum Finish: Anodized Aluminum

Type: T-Square

9	SKU SKU	Blade Length
272-	419-48	48 in

Magnum™ Rafter Squares

- Solid, one-piece aluminum extrusion outperforms brittle die casts.
- Will not rust, bend or break.
- Stamped conversion tables.
- Thick edge makes for a safer saw guide.

Graduation(s): 1/8 in No. of Scales: 2

Increment @ Scale: 1/8 in @ 1 in

Material: Aluminum Measuring System: Inch Type: Rafter Square

SKU	Blade Length	Blade Width	Quantity	Wt.
272-3990	12 in	2 in	6 per pack	1.19 lb
272-2990	7 in	2 in	12 per pack	6-1/2 lb







Features:

- True Blue® vial for accuracy.
- · Machined square head.
- Self-aligning drawbolt, hardened scriber.
- Etched blade with permanently marked graduations.

Finish: Matte

Measuring System: Inch

SKU	Blade Length	Graduation(s)	No. of Scales	Increment @ Scale	Material	Wt.
272-e250	12 in	16ths, 32nds	1	1/16 in @ 1 in	Steel	1/2 lb
272-e280	16 in	Inch	2	1/16 in @ 1 in; 1/32 @ 1 in	Stainless Steel	0.65 lb
272-e255	6 in	Inch	2	1/16 in @ 1 in; 1/32 @ 1 in	Stainless Steel	0.5 lb

Starrett



11H Series Combination Squares

Features:

- Multi-purpose uses include: 45° miter, depth gage, height gage, marking or scribing gage, a level, a plumb, and a precision rule.
- Hardened, machine divided graduations, blade.
- · Reversible lock bolt allows blade to be turned over or end-for-end, without removing the lock bolt or nut.
- · Steel scriber.
- Spirit Level.

Test & Approvals: Meets or Exceeds Accuracy and Performance Requirements of National and International Standards and are traceable to the National Institute of Standards and Technology

Blade Thickness: 3/32 in Beam Length: 41/2 in Beam Width: 3/4 in

Graduation(s): No. 4R - 8ths, 16ths; Quick Reading 32nds, 64ths

No. of Scales: 4

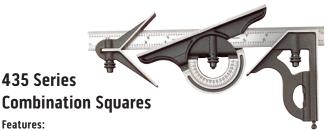
Increment @ Scale: 1/16 in @ 1 in; 1/32 in @ 1 in; 1/64 in @ 1 in; 1/8 in

@ 1 in

Material: Cast Iron: Steel Finish: Black Wrinkle Measuring System: Inch Type: Combination Square

Quantity: Each Wt.: 1.19 lb

SKU	Blade Length	Blade Width
681-50055	12 in	1 in



- With reversible lock bolts, scriber, spirit level in both square head and protractor head, direct reading double 180° protractor scale, hardened steel, machine-divided blade.
- Steel scriber.
- Reversible lock bolt allows blade to be turned over or end-for-end, without removing the lock bolt or nut.
- Spirit level in square and protractor heads.
- Square head with black wrinkle finish.
- Center head accurately finds center of round work.
- Multi-purpose uses include.
- 45° miter, depth gage, height gage, marking or scribing gage, a level, a plumb, and a precision rule.

Test & Approvals: Meets or Exceeds Accuracy and Performance Requirements of National and International Standards and are traceable to the National Institute of Standards and Technology

Blade Thickness: 3/32 in Beam Length: 4 1/2 in Beam Width: 3/4 in

Graduation(s): No. 4R - 8ths, 16ths; Quick Reading 32nds, 64ths **Increment @ Scale**: 1/16 in @ 1 in; 1/32 in @ 1 in; 1/64 in @ 1 in; 1/8 in @ 1 in

Material: Cast Iron: Steel: Satin Chrome

Finish: Black Wrinkle Measuring System: Inch Type: Combination Square

Quantity: Each Wt. 2.41

SKU	Blade Length	Blade Width	No. of Scales
681-51556	12 in	1 in	4





Combination Squares

Features:

- Durable etched, hard chrome plated blades.
- · Rust-resistant for blade longevity.
- · Scriber for easily marking surfaces.
- Die cast handle.
- Easy read vial.
- · Brass hardware.

Type: Combination Square

SKU	Blade Length	Blade Width	Blade Thickness	Graduation(s)	Measuring System	Quantity	Wt.
680-46-028	12 in	_	_	_	Inch/Metric	_	0.6 lb
680-46-123	12 in	1 in	0.08 in	1/32 in;1/16 in; 1/8 in	Inch	_	0.69 lb
680-46-222	12 in	1 in	0.08 in	1/32 in;1/16 in; /8 in	Inch	1 each	0.62 lb

STANLEY

Premium Quick Square® Layout Tools

Features:

- Rafter layout square with black body and yellow graduations for maximum readability in all light conditions.
- Extra thick body for use as a saw guide with a 0° to 90° protractor scale.

Beam Length: 6 3/4 in Graduation(s): 1/8 in Material: Aluminum Finish: Black

Measuring System: Inch Type: Triangle Square Quantity: 6 per box Wt.: 0.31 lb

SKU Blade Length 680-46-071 7 in



Mul-T-Square®

Features:

- Handles up to 8" flanges and up to 14" fittings.
- Versatile for measuring 45° and 90° angles.
- The blades are loosened or secured by a simple twist of the conveniently located locking knob.

Measuring System: Inch

Wt.: 1.5 lb

SKU	Blade Length
432-790000	10 in; 14 in



Speed® Squares

Features:

- 5 tools-in-one tri-square, miter square, protractor, line scriber, and saw guide.
- 1/4 in spaced scribing notches and Diamond[®] cut-out for easy seat cuts on common rafters.
- One-Number[®] Method helps to make correct angle cuts for any pitched roof.
- Black-filled markings and blue book.

 Creduction (a): 0.25 in 18: Black.

Graduation(s): 0.25 in; 1°; Black **Increment @ Scale**: 1/8 in

Material: Heavy-Gauge Billet Aluminum Alloy

Finish: Matte **Type**: Multi-Tool

SKU	Blade Length
698-S0101	7 in





The Big 12® Speed® Squares

Features:

- 7 tools-in-one framing square, try square, miter square, protractor, saw guide, with layout bar stair guide to determine out-of-square corners.
- 1/4 in spaced notches to facilitate scribing lines.
- Black-filled markings with layout bar and blue book.

Graduation(s): 0.25 in; 1°; Black Increment @ Scale: 1/4 in @ 1 in Material: Heavy-Gauge Aluminum Alloy

Finish: Matte **Type**: Multi-Tool

SKU	Blade Length	
698-S0107	12 in	

TAPE MEASURES





Easy to Read Tape Measures

Features:

- Groove for measuring on string or wire.
- Nail slot for drawing circles.
- Sliding end hook for true zero measurements.
- · Sliding lock.

Test & Approvals: Meets or Exceeds Federal and ANSI Specifications

Graduations: 1/8 in Blade Material: Steel End Type: Hook Case Material: ABS Return Motion: Spring Type: Single Side Tape

ı	SKU	Blade Length	Blade Width	No. of Scales	Blade Finish	Color
ı	103-43-113	12 ft	1/2 in	1	Painted	Chrome
ı	103-43-119	16 ft	3/4 in	1	Painted	Chrome
ı	103-43-128	25 ft	1 in	2	Painted	Green
ı	103-43-127	25 ft	1 in	2	Painted	Yellow
ı	103-43-123	25 ft	1 in	2	Yellow Enamel	Chrome



700 Series Power Tapes

Features:

 Magnetic end hook is a time-saver for framers, HVAC installers, and more.

- Powerful dual magnets can also serve as a pick-up tool.
- Non-slip co-molded rubber grip.
- Non-slip rubber blade lock button.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Yellow Clad End Type: Magnetic Color: Orange Case Material: ABS



SKU	Blade Length	Blade Width
182-L725MAG	25 ft	1 in

Anchor® Measuring Tapes

Features:

- Chrome Clad® blade.
- Large easy winding drum and friction washers.
- Nylon rollers guide the tape smoothly in and out of case.

Test & Approvals: Manufactured to Standards traceable to the U.S.

Department of Commerce, National Bureau of Standards

No. of Scales: 1 Blade Material: Steel Blade Finish: Chrome Clad®

End Type: Ring Color: Brown

Case Material: Vinyl-Covered Steel Return Motion: Manual Wind-Up

Type: Single Side Tape



SKU	Blade Length	Blade Width	Graduations
182-C213DN	50 ft	3/8 in	1/10 in
182-C213CN	50 ft	3/8 in	1/16 in

Architect's Pocket Scales

Features:

- Yellow 1/4-inch steel blade has jet black markings.
- Manual or automatic return operation available.
- W393 features automatic blade return.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Graduations: 1/8 & 1/4 architect's scale

No. of Scales: 2 Blade Material: Steel Blade Finish: Yellow Enamel Case Material: Vinyl-Covered Steel

Return Motion: Spring

SKU	Blade Length	Blade Width	Color	End Type	Type
182-W393	5 ft	1/4 in	Silver	Ring	Double Side Tape
				_	•



Artisan® Diameter and Tree Tapes

Features:

- Large easy-action winding drum and friction washers.
- Nylon roller guides the tape smoothly in and out.
- Features blade with markings on both sides.
- Rugged, vinyl-covered steel case.
- T in the suffix of the number denotes a tree tape which is fitted with a special claw hook designed for anchoring in tree bark when measuring diameter.
- P in the suffix of the number denotes diameter.

Test & Approvals: Manufactured to Standards traceable to the U.S.

Department of Commerce, National Bureau of Standards

Graduations: 1/16 in No. of Scales: 3 Blade Material: Steel Blade Finish: Nubian

Case Material: Vinyl-Covered Steel Return Motion: Manual Wind-Up

Type: Double Side Tape

SKU	Blade Length	Blade Width	End Type	Color
182-120PN	240 in	3/8 in	Hook	Brown



Features

- Automatic blade lock holds the blade in extended position.
- Recessed lock release to reduce chance of accidental retraction.
- Non-slip co-molded rubber grip.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Yellow Clad

End Type: Hook Color: Orange

Case Material: ABS Plastic Return Motion: Auto

Type: Tape

SKU	Blade Length	Blade Width
182-AL725N	25 ft	1 in





Banner Measuring Tapes

Features:

- · Professional tradesman's quality.
- Rugged, vinyl-covered steel case.
- Yellow clad tape.
- Large easy action winding drum and friction washers.
- Nylon rollers guide the tape smoothly in and out of case.
- Bold graduations with black and red numbers for accurate measuring.
- "H" prefix denotes product blade is fitted with a folding hook ring. **Test & Approvals**: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

No. of Scales: 1 Blade Material: Steel Blade Finish: Yellow Clad End Type: Hook w/Ring

Color: Brown

Case Material: Vinyl-Covered Steel Return Motion: Manual Wind-Up

Type: Single Side Tape

SKU	Blade Length	Blade Width	Graduations
182-HW226	100 ft	3/8 in	1/8 in
182-HW223D	50 ft	3/8 in	1/10 in



Chrome Legacy Series Measuring Tapes

Features:

- Mirror-finish chrome case.
- Matte-finish, nylon coated blade.
- Extra-wide lock button for easy thumb activation.

Graduations: 1/16 in Blade Material: Nylon End Type: End Hook

Color: Chrome; Orange; Yellow

Case Material: Steel

Return Motion: Automatic with Lock Button

SKU B	lade Length	Blade Width	Type	Blade Finish	No. of Scales
182-L925	25 ft	1 in	Single Side Tape	Matte	1



Closed Reel SAE/Metric Long Tape Measures

- 3:1 Gear Ratio for fast winding.
- Dual-material case for added durability.
- Handle tucks away for convenient storage and transport.
- Top side SAE, bottom side metric.
- End hook neatly clips away into housing.

No. of Scales: 2 Blade Material: Steel Blade Finish: Nylon Coating End Type: Clipped End Hook

Color: Red/Gray

Case Material: Dual-Material Return Motion: Winding Type: Dual-Sided Tape

SKU	Blade Length	Blade Width
182-ST100	100 ft	3/8 in



Executive® Diameter Pocket Measuring Tapes

- Easy-to-read blade.
- · Power retraction.
- For measuring diameters of pipe, cable, tire, or any circular object. Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

No. of Scales: 2 Blade Material: Steel Blade Finish: Yellow Clad End Type: Ring Case Material: Chrome

Type: Double Side Tape

SKU	Blade Length	Blade Width	Graduations	Color	Return Mot
182-W606PM	2 m	6 mm	_	Charcoal	Spring
182-W606P	6 ft	1/4 in	1/16 in	Yellow; Chrome	_

1/16 in

Yellow; Chrome

1/4 in

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182-W606PD





Hi-Viz® Blue Power Return Tapes

Features:

- Graduations printed in fractions and decimal equivalents.
- Direct reading of feet & inches on vertical blade .
- Case designed to fit comfortably in hand.
- Two-rivet end hook with reinforcing strip.
- Clear coat blade protection for more durable markings.
- Slide lock button allows for easy control of tape blade.
- Removable belt clip.
 Graduations: 1/16 in
 No. of Scales: 2
 Blade Material: Steel
 Blade Finish: Yellow Clad
 End Type: Hook

End Type: Hook Color: Blue

Case Material: Plastic
Return Motion: Manual Wind-Up

Type: Single-Side Tape

SKU	Blade Length	Blade Width
182-QRL625MP	25 ft	1 in

Hi-Viz® Linear Measuring Tapes

Features:

- Lightweight high impact ABS case.
- Durable 1/2-inch/3mm wide fiberglass tape is encapsulated in flexible plastic.
- Non-conductive material with easy-to-read black and red markings on yellow background.
- Lightweight high impact ABS winding drum provides smooth tape recovery.
- Hi-Viz® orange case.
 Graduations: 1/10 in
 No. of Scales: 1

Blade Material: Fiberglass Blade Finish: Plastic End Type: Hook Color: Orange

Case Material: ABS Plastic Return Motion: Spring Type: Single Side Tape

Type. Single Side Tape

SKU	Blade Length	Blade Width
182-706D	100 ft	1/2 in



Hi-Viz® Orange Reel Fiberglass Tapes

Features:

- Open four-arm frame design protects blade, does not trap dirt in case.
- Lightweight but strong case is easy to handle and rewind.
- Two-material grip is comfortable to use.

No. of Scales: 1

Blade Material: Fiberglass Blade Finish: Yellow Clad End Type: Folding Hook

Color: Orange

Case Material: Plastic Return Motion: Hand Crank Type: Single Side Tape

SKU	Blade Length	Blade Width	Graduations
182-FE100D	100 ft	1/2 in	1/10 in
182-FE100	100 ft	1/2 in	1/8 in
182-FE150	150 ft	1/2 in	1/8 in
182-FE200	200 ft	1/2 in	1/8 in
182-FE300	300 ft	1/2 in	1/8 in



Hi-Viz® Speedwinder® Measuring Tapes

Features:

- Impact-resistant, attractive, self-standing case.
- Heavy duty yellow clad blade protected by an abrasion resistant coating.
- New design extends, measures and rewinds in less time than conventional long steel tapes.
- Easy to read bold black markings.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Graduations: mm cm
No. of Scales: 2
Blade Material: Steel
Blade Finish: Yellow Enamel
End Type: Hook w/Ring
Color: Orange, Black
Case Material: Plastic

Return Motion: Manual Wind-Up

Type: Single Side Tape

П	SKU	Blade Length	Blade Width
	182-HYT50CME	50 m	10 mm





Hi-Viz® Universal Lightweight Measuring Tapes

Features:

- · Easy-to-read black and red markings.
- · Easy-wind nylon drum.
- Hook ring is retained neatly in the contoured mouth of the case.
- High impact polystyrene case.
- Metric-English tape measures have a two-sided end hook for use with either scale.
- Removable belt clip.
- · Yellow clad blade.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Blade Material: Steel Blade Finish: Yellow Enamel End Type: Hook w/Ring Color: Orange

Case Material: Polystyrene **Return Motion**: Manual Wind-Up

Type: Single Side Tape

SKU	Blade Length	Blade Width	Graduations	No. of Scales	Color
182-50	50 ft	3/8 in	1/8 in	1	Orange



Home Shop Measuring Tapes

Features:

- Yellow clad blade.
- Large easy action winding drum with friction washers.
- Fitted with a folding hook ring.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Graduations: 1/8 in
No. of Scales: 1
Blade Material: Steel
Blade Finish: Yellow Enamel
End Type: Hook w/Ring
Color: Brown

Case Material: Vinyl-Covered Steel Return Motion: Manual Wind-Up

Type: Single Side Tape

SKU	Blade Length	Blade Width
182-HW100	100 ft	3/8 in
182-HW50	50 ft	3/8 in

Leader® Measuring Tapes

Features:

 Sturdy, rust resistant steel case has a tough, black vinyl cover.



- Jet-black markings are bonded to the steel and recessed below the hard chrome surface.
- Highly resistant to wear, rust and heat.
- Features large, easy action winding drum and friction washers.
- Nylon roller guides the tape smoothly in and out.
- · Convenient folding end-hook ring.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Blade Material: Steel Blade Finish: Chrome Clad® End Type: Folding End-Hook Ring Case Material: Vinyl-Covered Steel Return Motion: Manual Wind-Up

Type: Single Side Tape

SKU	Blade Length	Blade Width	No. of Scales	Graduations	Color
182-HC253N	50 ft	3/8 in	1	1/8 in	Black

Mezurall® Measuring Tapes

Features

- Yellow clad blade.
- Power retraction operation.
- Belt clip.

Test & Approvals: Manufactured to Standards traceable to the U.S.

Department of Commerce, National Bureau of Standards

Blade Material: Steel

Blade Finish: Yellow Enamel

End Type: Hook Color: Chrome

Case Material: Chrome Plated Return Motion: Spring Type: Single Side Tape Blade Width: 1/2 in



SKU	Blade Length	Graduations	No. of Scales
182-W9210ME	10 ft	1/16 in; mm cm	2
182-W9212	12 ft	1/16 in	1

Mezurall® Pocket Measuring Tapes

Features:

- Chrome plated case.
- Hard chrome plated blade is tough and accurate.

Test & Approvals: Manufactured to Standards traceable to the U.S. Department of Commerce, National Bureau of Standards

Graduations: 1/16 in; 1/8 in

No. of Scales: 2 Blade Material: Steel Blade Finish: Chrome Clad

End Type: Hook Color: Chrome

Case Material: Chrome Plated



SKU	Blade Length	Blade Width	Туре	Return Motion
182-C9212	12 ft	1/2 in	Single Side Tape	Spring





P1000 Series Power Tapes

Features:

- Bright yellow blade has clear easy-to-read numerals.
- Hi-Viz® orange case is easy to find on the job.
- Rubber cushion case exterior protects tape from impact and improves grip.
- Fits easily into most tape holsters.
- Toggle lock is positioned for convenient operation.
- · Cushioned blade return.
- Removable belt clip.
 Blade Finish: Yellow Clad
 Type: Single Side Tape

SKU	Blade Length	Blade Width	Graduations	No. of Scales	Blade Material
182-PHV1012N	12 ft	1/2 in	Top Edge Feet and Inches to 1/16th; Bottom Edge Inches to 1/16th, First 12 in to 1/32nd	5	Steel
182-PHV1312N	12 ft	3/4 in	Top Edge Feet and Inches to 1/16ths; Bottom Edge Inches to 1/16ths, First 12 in to 1/32nds; Stud Marks Every 16 in	6	Steel
182-PHV1035CMEN	16 ft	3/4 in	1/16 in; mm	2	_
182-PHV1316N	16 ft	3/4 in	1/16 in	1	Steel
182-PHV1425DN	25 ft	1 in	1/16 in; 1/10 in	2	Steel
182-PHV1425N	25 ft	1 in	1/16 in	1	Steel
182-PHV1425EDN	25 ft	1 in	Feet; Inches; 1/10ths; 1/100ths	4	Steel
182-PHV1048CMEN	26 ft	1 in	Top Edge Feet and Inches to 1/16ths; Metric Bottom Edge mm and Numbered Consecutive cm; Truss Marks Every 19.2 in	6	Steel
182-PHV1430N	30 ft	1 in	Feet; Inches; 1/16 in; Stud Marks Every 16 in; Truss Marks Every 19.2 in	5	Steel
182-PHV1433N	33 ft	1 in	Feet; Inches; 1/16ths	3	Steel

P2000 Series Measuring Tapes

Features:

Case designed to fit perfectly in the hand.

- Lightweight, high strength chrome finished case.
- Bright yellow blade has clear easy-to-read numerals.
- Toggle lock positioned for convenient operation, holds blade securely.
- Cushioned blade return.
 Blade Material: Steel
 Blade Finish: Yellow Fname

Blade Finish: Yellow Enamel End Type: Hook Color: Chrome

Return Motion: Spring **Type**: Single Side Tape

SKU	Blade Length	Blade Width	Graduations	No. of Scales	Case Material
182-P2312N	12 ft	3/4 in	1/16 in	1	ABS Plastic
182-P2316N	16 ft	3/4 in	1/16 in; 1/8 in	2	ABS Plastic
182-P2125N	25 ft	1 in	1/16 in	1	Chrome
182-P2133DN	33 ft	1 in	1/16 in; 1/10 in	2	ABS Plastic



Peerless Surveying Tapes

Features:

- Nickel plated 4-arm reel with smooth-winding rollers.
- Subdivided line removes easily from reel.
- Long, easy-action winding handle locks line in any position.
- Features Chrome Clad® and Yellow Clad blade.
- Open design allows for drying line and clearing out dirt.

Test & Approvals: Manufactured to Standards traceable to the U.S.

Department of Commerce, National Bureau of Standards

Graduations: 1/10 in No. of Scales: 1 Blade Material: Steel

Blade Finish: Chrome Clad®; Yellow Enamel

End Type: Ring **Color**: Chrome

Case Material: Open Reel Return Motion: Manual Wind-Up

Type: Single Side Tape





Pro Series Nyclad Tape Measures

Features:

• Durable coating on blade resists wear under extreme conditions.

• Super fast 3-to-1 blade retraction saves time in the field.

Graduations: 1/10 in No. of Scales: 1 Blade Material: Steel

Blade Finish: Nylon Powder Coating

End Type: Hook Color: Orange

Return Motion: Manual Wind-Up

Type: Single Side Tape

SKU	Blade Length	Blade Width
182-PS1806DN	100 ft	1/2 in



Quickread Power Return Tapes

Features:

- Built in bumper reduces shock when blade is retracted.
- Rounded case fits your hand for comfort.
- Graduations are printed in fractions and decimal equivalents for easy reading.
- Positive toggle lock holds blade securely at any length.
- Durable ABS case withstands rugged use and abuse on the job site.
- Self-compensating end hook for inside and outside measurements.
- Easy to read tape allows for faster measuring.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel End Type: Hook

SKU	Blade Length	Blade Width	Blade Finish	Color	Case Material	Return Motion	Туре
182-PQR1312N	12 ft	3/4 in	Yellow Clad	Orange	ABS	Power Return	Tape
182-PQR1316N	16 ft	3/4 in	Yellow Enamel	Orange/ Black	ABS Plastic	Spring	Single Side Tape
182-PQR1425N	25 ft	1 in	Yellow Clad	Hi-Viz Orange	ABS Plastic	Auto	Tape



Hi-Viz® Power Return Tape Measures

Features:

- Textured case for easier grip and increased user comfort.
- Nylon coated blade for extended product life.
- Matte blade finish reduces glare and increased blade legibility.

Graduations: 1/8 in No. of Scales: 2 Blade Material: Steel Blade Finish: Nylon Coating End Type: End Hook Color: Hi-Viz Orange Case Material: ABS

Return Motion: Power Return Type: Single Side Tape

SKU	Blade Length	Blade Width
182-L616N	16 ft	3/4 in
182-L625N	25 ft	1 in



Hi-Viz® Self-Centering Tape Measures

Features:

- Self-centering tape blade identifies the center of a measurement.
- Clear coat blade markings for extended product life.
- Hi-viz case to help identify tape on crowded job site.

No. of Scales: 2 Blade Material: Steel Blade Finish: Clear Coat Color: Hi-Viz Orange Case Material: ABS Return Motion: Auto Type: Single Side Tape

SKU	Blade Length	Blade Width	End Type	Graduations
182-L725SCTMI	PN 25 ft	1 in	End Hook	1/8 in

KOMELON.



• Nylon coated blade for maximum durability. • Compact designed case for a comfortable grip.

• Lock button to hold blade in place once pulled out.

Blade Material: Steel Blade Finish: Nylon Coating Color: Yellow/Chrome Case Material: Chrome Plated Return Motion: Spring

SKU	Blade Length	Blade Width	End Type	Graduations	No. of Scales
416-535C	35 ft	1 in	Hook	1/16 in	1

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КОПЕLOП.



Fiberglass Long-Reel Tapes

Features:

- Comfortable rubber handle grip with plated steel end hook.
- Double coated blade for maximum durability.
- Impact-resistant ABS frame. **Graduations**: 1/16 in; 1/10 in

No. of Scales: 2

Blade Material: Fiberglass Blade Finish: Double Coated End Type: Hook w/Ring

Color: Yellow

Case Material: ABS Plastic
Return Motion: Manual Wind-Up
Type: Double Side Tape

Type: Double Side Tape

SKU	Blade Length	Blade Width		
416-6611	100 ft	1/2 in		



Gripper[™] **Series Power Tapes**

Features:

- Built-in shock absorber protects the acrylic blade and end hook.
- Easy grip thick rubber jacket fits comfortably in hand.
- Impact absorbing rubber jacket protects case and tip.

Blade Material: Steel Blade Finish: Acrylic Coating

Case Material: ABS Plastic; Rubber Jacket

	SKU	Blade Length	Blade Width	Graduations	No. of Scales	End Type	Return Motion	Туре
41	16-5425	25 ft	1 in	1/16 in	1	Three-Rivet Hook	Spring	2 side tape
41	16-5430	30 ft	1 in	Feet; Inches; 1/16ths	3	Hook	Power	Single Sided



High Viz Professional Inch Engineer Tape Measures

Features:

- Compact chrome case.
- · Nylon coated blade.
- Unique high viz neon colored paint.

Graduations: 1/8 in; 1/10 in

No. of Scales: 2 Blade Material: Steel Blade Finish: Nylon Coating

End Type: Hook Color: Neon Yellow

Case Material: Chrome Plated ABS Plastic

Return Motion: Spring **Type**: Single Side Tape

SKU	Blade Length	Blade Width
416-425IEHV	25 ft	1 in



High Viz Professional Tape Measures

Features:

- Compact chrome case.
- · Nylon coated blade.
- Unique high viz neon colored paint.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Nylon Coating

End Type: Hook Color: Neon Yellow

Case Material: Chrome Plated ABS Plastic

Return Motion: Spring

SKU 416-425HV	Blade Length	Blade Width
416-425HV	25 ft	1 in

KOMELON.



K-73 Series Power Tapes

Features:

- Built-in shock absorber to protect blade tip.
- Superior internal mechanism provides smooth operation.

Graduations: 1/16 in No. of Scales: 1

Blade Material: High Carbon Steel Blade Finish: Protective Coating End Type: Three-Rivet Hook

Color: Orange

Case Material: ABS Plastic Type: Single-Side Tape

SKU	Blade Length	Blade Width		
416-3725	25 ft	1 in		



- Large flared magnetic end hook.
- · Heavy duty nylon coated blades for maximum durability.
- Rubberized case protects end hook and button.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Nylon Coating End Type: Magnetic Dual End Hook

Color: Green

Case Material: ABS Plastic **Return Motion: Spring** Type: Double Side Tape

SKU	Blade Length	Blade Width
416-7125	25 ft	1 in
416-7130	30 ft	1 in



Features:

- Large flared magnetic end hook.
- Heavy duty nylon coated blades for maximum durability.
- Triple-riveted and reinforced end hook.
- Impact absorbing rubber jacket protects case.

Blade Material: Steel Blade Finish: Nylon Coating

Color: Yellow/Black

Case Material: ABS Plastic/Rubber Jacket

Return Motion: Spring

SKU	Blade Length	Blade Width	Graduations	No. of Scales	End Type	Туре
416-7416	16 ft	1 in	1/16 in	1	Magnetic Dual End Hook	Single Side Large Read Numbers
416-7425	25 ft	1 in	1/16 in	1	Magnetic Dual End Hook	Single Side Large Read Numbers
416-7425IM	25 ft; 7.5 m	1 in	1/16 in; mm cm	2	Magnetic Hook	Single Side Tape
416-7430	30 ft	1 in	1/16 in	1	Magnetic Hook	Single Side Large Read Numbers



Open Reel Fiberglass Long Tapes

Features:

- Permanently bonded nylon coating.
- · Lightweight, torsion resistant design.
- Heavy-duty construction.
- Blade hooks firmly to allow one person to measure easily and accurately.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Nylon Coating End Type: Ring and Hook Claw

Color: Gray Case Material: ABS

Return Motion: Manual Wind-Up

SKU	Blade Length	Blade Width
416-N6200	2NN ft	1/2 in

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Powerblade II Tape Measure

Features:

- Ultra-compact wide coated steel blade.
- High visibility blade with large numbers.
- Double-sided markings.
 Blade Material: Steel

End Type: Dual End Case Material: ABS Type: Double Side Tape

SKU	Blade Length	Blade Width
416-52435	35 ft	1.06 in



Professional Series Power Tapes

Features:

- Heavy duty nylon coated blade for maximum durability.
- Built-in shock absorber to protect blade tip.
- Superior mechanism provide smooth operation.
- Bottom blade protector.

Blade Material: Steel Blade Finish: Nylon Coating

End Type: Hook Color: Yellow

Case Material: ABS Plastic **Return Motion**: Spring

SKU	Blade Length	Blade Width	Graduations	No. of Scales	Type
416-4912	12 ft	5/8 in	1/16 in	1	Double Side Tape
416-4916	16 ft	3/4 in	1/16 in	1	Single Side Tape
416-4925	25 ft	1 in	1/16 in	1	
416-4930	30 ft	1 in	1/16 in	1	Single Side Tape
416-4933	33 ft	1 in	Feet; Inches; 1/16ths	3	_



Self Lock™ Measuring Tapes

Features:

- Self locking mechanism allows blade to be extended smoothly.
- Push button allows blade to be retracted smoothly.
- Impact resistant rubberized case.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Nylon Coating

End Type: Hook Color: Green/Black

Case Material: ABS Plastic/Rubber

Return Motion: Spring **Type**: Single Side Tape

SKU	Blade Length	Blade Width
416-SL2812	12 ft	5/8 in
416-SL2825	25 ft	1 in



Features

- This durable tape has been designed for daily use by professionals.
- It's printed with fractional graduations and locked with a powerful slide lock.
- Ergonomically designed ABS plastic case.
- Acrylic coated blade with triple riveted end hook.

Graduations: Fractional No. of Scales: 1 Blade Material: Steel Blade Finish: Acrylic End Type: Hook Color: Yellow/Black Case Material: ABS Plastic Return Motion: Auto Type: Tape Measure

SKU	Blade Length	Blade Width
416-SM3925	25 ft	1 in

КОПЕLOП.

Graduations: 1/16 in

Tradesman Measuring Tapes

Features:

- Built-In shock absorbing bumper for added blade life.
- Triple-riveted and reinforced end-hook.
- Stainless steel protective plate.
- Superior internal spring mechanism.

No. of Scales: 1 Blade Material: Steel Blade Finish: Acrylic Coating End Type: Three-Rivet Hook Case Material: ABS Plastic Return Motion: Spring Type: Single Side Tape Blade Length: 25 ft Blade Width: 1 in



SKU	Blade Length	Blade Width	Color
416-T3725	25 ft	1 in	Neon Orange
416-T3925	25 ft	1 in	Safety Yellow





FatMax® Classic Tape Measures

Features:

- Durable high-impact case with non-slip rubber stands up to job site demands.
- Protective full tape blade Mylar® coating and added BladeArmor® coating at the hook extends tape life against abrasion and heavy use.
- Easy to read measurements with large font numbers.
- Standard stud markers.
 Blade Material: Steel

Blade Finish: Mylar® Polyester Film; BladeArmor[™] first 3 in

Return Motion: Spring **Type**: Single Side Tape

SKU	Blade Length	Blade Width	Graduations	No. of Scales	End Type	Color	Case Material
680-33-716	16 ft	1-1/4 in	1/16 in	1	Multi- Catch Hook	Black; Yellow	ABS
680-33-725	25 ft	1-1/4 in	1/16 in; 1/32 in	2	Multi- Catch Hook	Black; Yellow	ABS
680-33-726	26 ft	1-1/4 in	1/16 in; mm cm	2	Three- Rivet Hook	Yellow	ABS Plastic
680-33-730	30 ft	1-1/4 in	1/16 in; 1/32 in	2	3-Rivet Hook	Black; Yellow	ABS
680-33-735	35 ft	1-1/4 in	1/16 in; 1/32 in	2	3-Rivet Hook	Black; Yellow	ABS
680-33-740L	40 ft	1-1/4 in	Feet; Inches; 1/16ths	3	Multi- Catch Hook	Black; Yellow	ABS; Rubber



FatMax® Long Tapes

Features:

- 3 to 1 gear drive for fast rewind.
- High impact ABS case with rubber, non-slip grip.
- Tru-Zero end hook for inside and outside measurements.
- Steel roller cage to protect case from being cut by blade during retraction.

Graduations: 1/8 in.
No. of Scales: 1
Blade Material: Steel
Blade Finish: Polymer Coated
End Type: Folding Hook
Color: Yellow/Black

Case Material: ABS
Type: Single Side Tape

SKU	Blade Length	Blade Width
680-34-130	100 ft	3/8 in



Features:

- Compact ergonomically designed case with soft rubber grip.
- Durable, shock resistant case.
- Heavy duty three-rivet end hook.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel Blade Finish: Polymer End Type: 3-Rivet Hook

Color: Green Type: Reel

SKU 680-30-305	Blade Length	Blade Width
680-30-305	25 ft	1 in

STANLEY



LeverLock® Tape Rules

Features:

- High visibility yellow color makes it easy to find in your tool box, cabinet or on the job.
- Power return tape rule with automatic bottom lock allows for easy use.
- Special Tru-zero hook allows use of nail as pivot to draw circles and arcs.

Graduations: 1/16 in; 1/8 in No. of Scales: 3
Blade Material: Steel

Blade Finish: Nylon End Type: Hook Color: Yellow

Case Material: Plastic Return Motion: Spring

SKU	Blade Length	Blade Width
680-STHT30825	25 ft	1 in



Long Tapes

Features:

- · Easy wind drum.
- · Easy to read markings.
- · Lock ring recoils neatly into contoured case.

Graduations: 1/8 in No. of Scales: 1 Blade Material: Steel

Blade Finish: Polymer Coated **End Type**: Retractable Hook

Color: Yellow Case Material: ABS Return Motion: Power Type: Single Side Tape

SKU	Blade Length	Blade Width
680-34-106	100 ft	3/8 in
680-34-103	50 ft	3/8 in



Max[™] Tape Rules

Features:

- Cushion grip provides comfortable, slip-resistant hold.
- 1-1/8" wide blade for easy readability.
- 10' blade standout.
- AirLock rubber slide lock is resistant to impact and makes locking and and unlocking easy.
- High-impact ABS case with durable rubber-holds up to heavy use.
- Specially designed multi-catch hook grabs on top or bottom for versatility.
- Three-rivet, corrosion-resistant Tru-zero end hook for accurate measurements.

Test & Approvals: N.I.S.T. Handbook 44

Graduations: 1/16 in
No. of Scales: 2
Blade Material: Steel
Blade Finish: Mylar
End Type: Three-Rivet Hook
Color: Yellow/Black
Case Material: ABS Plastic
Return Motion: Spring
Type: Single Side Tape

SKU	Blade Length	Blade Width
680-33-279	25 ft	1 1/8 in

Open Reel Fiberglass Long Tapes

Features:

- Increased number of fiberglass strands means less stretch and better accuracy.
- Blades are made with PVC, so the tape can be wound wet and easily cleaned.
- Wide blade with easy to read markings for more accurate measurements.
- High visibility color makes it easy to find on the job site.
- Rubber grip for comfort.
 End Type: Folding Hook

Color: Yellow

Case Material: ABS Plastic
Return Motion: Manual Wind-Up
Type: Double Side Tape

Type: Double Side Tape



Graduations: 1/8 in No. of Scales: 1 Blade Material: Nylon Blade Finish: Nylon

SKU	Blade Length	Blade Width
680-34-790	100 ft	1/2 in





Powerlock® Pocket Tape Rules

Features:

- Scale on back will measure up to 3' diameters.
- Spring is heat treated for added durability and protected blade will withstand abrasion for long life.
- Slim, trim case is ideal for pocket or purse.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel

Blade Finish: Polymer Coated

End Type: Hook Color: Silver; Black Case Material: ABS

SKU	Blade Length	Blade Width
680-33-115	10 ft	1/4 in

PowerLock

Powerlock® Tape Rules 1 in Wide Blade w/BladeArmor™

Features:

- 13% smaller case than the original design provides comfortable, easy to hold grip.
- Belt clip on back of case makes it convenient for carrying around.
- Blade Armor[™] coating on the first six inches of tape blade reinforces durability and reduces blade breakage.
- Eight feet of blade standout for extra reach.
- Entire blade coated with Mylar® Polyester film for added durability.
- Ridges along top and back of case easy to grip.
- Stud-center marking convenient for framing purposes.
- Top forward blade lock button.

Graduations: 1/16 in No. of Scales: 1 Blade Material: Steel

Blade Finish: Mylar® Polyester Film; BladeArmor™ first 3 in

End Type: 3-Rivet Hook Color: Silver; Black Case Material: ABS Return Motion: Spring Type: Single Side Tape

SKU	Blade Length	Blade Width
680-33-516	16 ft	1 in
680-33-525	25 ft	1 in
680-33-530	30 ft	1 in



Powerlock® Tape Rules 1/2 in Wide Blade

Features:

- Cast-metal case is durable and suitable for heavy-duty use.
- Mylar® polyester film extends life of entire blade.
- Secure blade lock won't creep during measurements.
- Corrosion-resistant Tru-zero end hook for accurate measurements.

No. of Scales: 2 Blade Material: Steel End Type: Hook Return Motion: Spring Type: Single Side Tape

SKU	Blade Length	Blade Width	Graduations	Blade Finish	Color	Case Material
680-33-272	12 ft	1/2 in	1/16; 1/10	Mylar® Polyester Film	Silver; Yellow	Zinc
680-33-215	12 ft	1/2 in	1/16 in;10 mm	Mylar® Polyester Film	Chrome	Metal
680-33-212	12 ft	1/2 in	1/16 in	Yellow Enamel	Silver; Yellow	Metal

Powerlock® Tape Rules Wide Blade

Features:

- Seven-foot blade standout.
- Mylar® polyester film extends life of entire blade.
- Chrome high-impact ABS case is job site tough.
- Secure blade lock won't creep during measurements.
- Corrosion-resistant Tru-zero end hook for accurate measurements.

End Type: Hook Return Motion: Spring Type: Single Side Tape Color: Metallic

SKU	Blade Length	Blade Width	Graduations	No. of Scales	Blade Material	Blade Finish	Case Material
680-33-312	12 ft	3/4 in	1/32 in	1	Steel	Polyester	ABS
680-33-116	16 ft	3/4 in	1/32 in	1	Steel	Polyester	ABS Plastic
680-33-425	25 ft	1 in	1/16 in	1	Steel	Polyester	ABS Plastic
680-33-430	30 ft	1 in	1/16 in	1	Steel	Mylar® Polyester Film	ABS
680-33-835	35 ft	1 in	1/16 in	1	Steel	Mylar® Polyester Film	ABS
680-33-158	5m/16 ft	3/4 in	1/8 in;10 mm	1	Steel	Yellow Enamel	ABS
600 22 420	8m/26	1 in	1/16: 1/10	2	Carbon	Mylar®	A D C

1/16: 1/10

Polyester

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680-33-428



Tape Rules

Features:

- Seven-foot standout.
- Polymer-coated blade for long life.
- Durable textured case for a non-slip grip.High-contrast colors for easy readability.

Blade Material: Steel End Type: Hook Color: Yellow Return Motion: Spring

Return Motion: Spring **Type**: Single Side Tape

SKU	Blade Length	Blade Width	Graduations	No. of Scales	Blade Finish	Case Material
680-30-485	12 ft	1/2 in	1/8 in; 1/16 in	2	Polymer Coated	ABS
680-30-495	16 ft	3/4 in	1/16 in	1	Polymer	ABS Plastic
680-30-455	25 ft	1 in	1/16 in	1	Polymer	ABS Plastic
680-30-454	25 ft	1 in	1/16 in	2	Polymer Coated	ABS
680-30-464	30 ft	1 in	1/16 in	1	Polymer	ABS Plastic
680-30-496	5m/16 ft	3/4 in	1/16 in	2	Polymer Coated	ABS
680-30-456	8m/26 ft	1 in	1/16 in	2	Polymer Coated	ABS

THERMOMETERS



Infrared Thermometers

Features:

- Automatically stores last ten readings for recall.
- Automatically holds measurements and displays min/max/avg/dif session values.
- Settable high and low temperature alarms.
- Adjustable emissivity from 0.1 to 1.0 (in 0.01 steps).
- · Auto power off.
- Star Burst Laser for easy targeting.
- Ideal for isolating overheated electrical components, hot spots, trouble-shooting HVAC/R and automotive systems, and performance-testing motors and boilers.

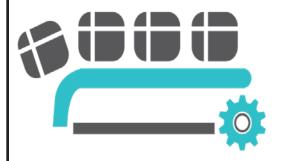
Response: 500ms Includes: 9V Battery Power Source: Battery Batt. Type: 9V

SKU	Temp. Range	Accuracy
318-IRT207	-4° F - 604° F	±2% of reading or ±2° C, whichever is greater



SPECIAL ORDERS

Don't see it here? Just ask.



MRO SUPPLIES, OILFIELD & FURNITURE

MRO SUPPLIES, OILFIELD & FURNITURE

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AUTOMOTIVE MAINTENANCE PRODUCTS

Battery Clamps





Battery Clamps

Features:

- Features all steel jaws.
- Superb electrical conductivity.
- Heavy-duty tension spring for positive connection.
- Vinyl insulation.
- · Color coded.

Test & Approvals: ISO 9001 manufacturer

Jaw Opening: 1-1/2 in Jaw Material: Steel Color: Black; Red

Style: Vinyl-Insulated Battery Clamps

SKU	Cable/Wire Size	Amps
909-BC-600	1 AWG - 3/0 AWG	600 A



Heavy Duty Battery Clamps

Features:

- Excellent electrical and physical properties.
- Hammer-on copper connection.
- Heavy duty tension spring gives positive connection on front and side.
- Vinyl insulation that is highly resistant to oil, acid, abrasion, chemicals and ozone.
- Color-coded.

Test & Approvals: ISO 9001 manufacturer

Jaw Opening: 1-1/2 in Jaw Material: Steel

Style: Vinyl-Insulated Battery Clamps

Wt.: 1/2 lb

SKU	Cable/Wire Size	Amps	Color
102-67120B	1 AWG - 3/0 AWG	600 A	Black
102-67120R	1 AWG - 3/0 AWG	600 A	Red

Booster Cables



Booster Cables

Features:

 Ultra flexible cable, chemical and abrasion resistant, sequentially marked every foot.

Made in USA.

Clamp Rating: 500 A

SKU	Cable/Wire Size	Length
100-JUMPERCABLES- 20FT-AB	4 AWG	20 ft





Automotive Booster Cables

Features

- No-Tangle[™] Booster Cable.
- T-Prene® Jacket remains flexible even in extreme cold temperatures.
- Wire jacket material is oil, chemical, and water resistant.

SKU	Cable/Wire Size	Length	Clamp Rating
172-08665	4/1 AWG	12 ft	_
172-08666	4/1 AWG	16 ft	350 A
172-08660	4/1 AWG	20 ft	300 A



Booster Cables

Features:

- No-Tangle[™] Booster Cable.
- T-Prene® Jacket remains flexible even in extreme cold temperatures.
- Wire jacket material is oil, chemical, and water resistant.

Clamp Rating: 500 A

SKU	Cable/Wire Size	Length
172-08860	2/1 AWG	20 ft
172-08760	4/1 AWG	20 ft

CHAIRS & STOOLS

Stools





Welder's Stools

Features:

- · Features stamped steel seat with air holes.
- Conforms to body for comfortable extended seating.
- Includes lock washer for quick height adjustment.

Overall Height: 15 in - 22 in

Color: Black Material: Steel Wt. Cap: 300 lb

> SKU 432-785800

COVERING PRODUCTS

Plastic Sheeting





Poly-Cover Plastic Sheets

Features:

- Tough plastic for tough jobs in construction and agriculture.
- Guaranteed to be full weight and thickness.

Test & Approvals: Complies with ASTM D-4397-84, NBS PS17-69 Specifications for Polyethylene Sheeting and National Bureau of Standards Handbooks

Material: Plastic

SKU	Thickness	Length	Width	Color
795-4X10-C	4 mil	100 ft	10 ft	Clear
795-4X20-C	4 mil	100 ft	20 ft	Clear
795-6X20-B	6 mil	100 ft	20 ft	Black
795-6X20-C	6 mil	100 ft	20 ft	Clear

Tarps



Multiple Use Tarps

Features:

- Sun and fade resistant.
- Rot and rust proof.
- Reinforced hem.
- Heat-sealed seams.
- Grommets every 3 ft.
 Material: Polyethylene
 Thickness: 5 mil
 Resistance: Sun; Fade

Color: Blue



SKU	Length	Width
101-0608	8 ft	6 ft
101-0810	10 ft	8 ft
101-1012	12 ft	10 ft
101-1212	12 ft	12 ft
101-1016	16 ft	10 ft
101-1216	16 ft	12 ft
101-1020	20 ft	10 ft
101-1220	20 ft	12 ft
101-1620	20 ft	16 ft
101-2020-TARP	20 ft	20 ft
101-1525	25 ft	15 ft
101-2030	30 ft	20 ft
101-2040	40 ft	20 ft
101-3040	40 ft	30 ft
101-4060	60 ft	40 ft



Protective Tarps

Features:

- Protect or conceal your equipment or supplies while eliminating condensation.
- All double-stitched seams and hems with brass tie-down grommets spaced approximately 24 inches apart all around.

Material: Canvas

Resistance: Mildew; Water

SKU	Length	Width	Thickness	Color
103-92560	8 ft	6 ft	25 mil	Brown
103-92561	10 ft	8 ft	25 mil	Brown
103-92552	12 ft	10 ft	20 mil	Green
103-92562	12 ft	10 ft	25 mil	Brown

FITTINGS & ACCESSORIES

Fittings





Petol Sight Glasses

Features

- Sight glass allows the pumper and water hauler to see what is flowing through heat-treaters, separators, and storage tank drain lines at all times.
- This type of plastic has more than 30 times the impact resistance of safety glass and withstands prolonged exposure to ultraviolet rays.

SKU	Connection Type	Body Material	Dia.
306-SG0500-3	Male/Male	Polycarbonate	3 in
306-SG0500-4	Male/Male	Polycarbonate	4 in

MAINTENANCE & REPAIR PARTS

Shim Sets





Slotted Shim Assortment Kits

Features:

- Slotted shim is the best way to solve alignment and leveling problems on motors, pumps generators and other plant machinery.
- Shims marked with thickness in decimal and metric.

Thickness: 0.0010 in; 0.0020 in; 0.0030 in; 0.0040 in; 0.0050 in; 0.0100 in; 0.0150 in; 0.0200 in; 0.0250 in; 0.0500 in; 0.0750 in; 0.1000 in; 1/8 in

Hardness: -

Material: Stainless Steel

SKU	Width	Length
605-42900	2 in	2 in
605-42910	3 in	3 in

TUBING

Gage Glass

GAGE GLASS



SCHOTT DURAN® Red Line Gage Glasses

Features

- Has a red line between two white lines which when in the presence of a colorless liquid, magnifies the red line, making it easier to read liquid level.
- Redline tubular gage glass is widely used in tanks, reservoirs, and low-pressure boiler applications.
- No corrosion.

Material: Glass

SKU	Outside Diam	Length
055-58X36RL	5/8 in	36 in
055-58X48RL	5/8 in	48 in

BABBIT & LADLES

METALS



Babbits

Features:

- General purpose bar.
- Industrial high strength and corrosion-resistant.
- Easy to cast.

Wt.: 50 lb

SKU 612-4-BABBITT

COCO MATS



Coco Mats

Features:

- Heavy-duty.
- Tough absorbent fibers hold up under any type of foot traffic.
- Mildew resistant.

Height: 1-1/2 in

Material: Densely woven fibers

Color: Natural Tan

SKU	Length	Width
103-AB-GDN-3	18 in	30 in
103-AB-GDN-5	22 in	36 in
103-AB-GDN-9	48 in	30 in

FULLERS EARTH



Fullers Earth Powder

Features:

- Used as a filtering and cleaning aid.
- Decolorizer.
- Absorbent.



Capacity Vol. 786-0967-12

GAGE POLES

AND REAL PROPERTY.



Gage Poles

Features:

- Dependable measurement.
- Reliable quality.

Material: Wood

SKU	Length	Туре
030-AG10-1	10 ft	1-Pc
030-AG12-1	12 ft	1-Pc
030-AG12-2	12 ft	2-Pc
030-AG16-1	16 ft	1-Pc
030-AG8-1	8 ft	1-Pc

RIG WASH & CREME BEADS



Creme Beads Granular **Detergents**

Features:

- Surfactants are biodegradable.
- Spray dried to homogenize ingredients and produce hollow beads that are extremely soluble even in cold water.
- Averages 5.6hosphorus.

Capacity Wt.: 100 lb





Rig Washing Detergents

- Spray dried, built synthetic detergent for all around cleaning.
- Effectively cuts grease and oil fast in hard, soft, hot or cold water.
- Contains corrosion inhibitor.
- Biodegradable.
- Averages 5.6hosphorous.

Capacity Wt.: 50 lb



SAFETY PINS





Air King® Safety Pins

Features:

- Heavy duty and oversized.
- · Easy to use.

SKU	Length	Width
238-AKSP25	2-3/4 in	5/8 in

SAFETY PINS



Safety Pins

Features:

- Zinc-plated.
- Easy-to-use spring-and-clasp mechanism.
- Ideal for situations that involve ever-changing conditions.

ı	SKU	Length	Width
	050-C-108-XS	6 in	1-1/2 in
	050-C-108-S	8-1/2 in	2 in
ı	050-C-108-L	9-1/2 in	2-1/2 in

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SAMPLE BAGS





Geological Sample Bags and Parts Bags

Features:

- Oilfield geological sample bags.
- All purpose bag for nuts, bolts, washers, and fittings.
- High count cloth, bleached and back filled.
- Strong white drawstring.
- Comes packed 100 per handy dispenser carton/1000 per case.

SKU	Width	Length
485-41/2X6	4-1/2 in	6 in

SPARK PLUGS





Spark Plugs

Features:

- Triple seal assembly eliminates failure due to heat or mechanically induced stress.
- Copper core center.

Test & Approvals: Precision rolled threads conform to ISO and SAE Standards

SKU	Type	Shell Material	Wt.
090-523	D23	Triple Coated Zinc Plated	0.12 lb
090-543	D89D	Triple Coated Zinc Plated	0.12 lb
090-518	W18	Triple Coated Zinc Plated	0.25 lb
090-589	W89D	Triple Coated Zinc Plated	0.25 lb

SPINNING & CATHEAD CHAINS





Spinning Chain Kits

Features:

- Black Cat is factory coated with black lacquer to prevent rust and eliminate the mess of oil dipped chain.
- While hard and tough, Black Cat still provides excellent impact and energy absorbing properties.
- Extra smooth, polished welds will not snag, cut hands or gloves.
- A short, narrow link design provides more pipe contact and gripping power.

Working Load Limit: 4,500 lb

Includes: Chain; X86 Gearench Connecting Link; Acco Aluminum Link; Nylon Tail Rope; Plastic Pail and Lid

SKU	Trade Size	Length
173-S5/16X22KIT	5/16 in	22 ft



PNEUMATICS

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AIR HOSE REELS



Performance Hose Reels

Features:

- Easily wraps, stores and protects hose improving efficiency.
- Brass NPT swivel inlet machined from solid.
- Factory-matched cartridge-style lubricated spring motor.
- Multi-position locking ratchet secures hose at desired length.
- Guide arm adjusts for wall, ceiling or floor mounting.
- Made in the U.S.A..
- Multi-position locking ratchet secures hose at desired length.
- Rolled edges & ribbed discs for maximum strength & protection.

Hose Length: 50 ft Height: 18 5/8 int Length: 17 1/8 in

SKU	Operating Pressure	Hose ID	Width	Outlet Size	Inlet Size
170-P-LP-450	300 psi	1/2 in	7 in	1/2 in NPT	1/2 in NPT
170-P-LP-350	300 psi	3/8 in	6 3/4 in	3/8 in NPT	3/8 in NPT



Hose Reels for Air and Water Models 83753 and 83754, Series B

Features:

- Designed for stationary indoor and outdoor use, the series hose reels were developed for light-duty, spring-driven hose reel applications.
- These reels can be attached to most surfaces that can be drilled.
- Base and guide arm made of heavy-gauge steel stampings with reinforcing ribs.
- Corrosion resistant, individually powder-coated steel components.
- Base slots to facilitate mounting and adjustment.
- Retraction spring with substantial output torque and long service life.
- Eight-position ratchet locks reel at desired hose length.
- Guide arm adjustable to five convenient positions.
- Swivel design provides long service life.

Hose Length: 50 ft Height: 20.51 in Length: 19.3 in





Gas Welding Hose Reel

Features:

- Double-sealed, specially molded o-rings prevent leakage.
- The robotically welded steel base offers maximum strength and consistent quality.
- The seals and hoses are T-grade for use with a variety of welding gases including MAPP, propane, natural, and fuel gases.
- The swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation.

Hose Length: 100 ft Height: 28-3/4 in

Length: 28-3/4 in (closed)

SKU	Operating Pressure	Hose ID	Width	Outlet Size	Inlet Size
523-TW841000LPT	200 psi	1/4 in	10 1/2 in	9/16 in (Flare)	9/16 - 18 (M)

Heavy Duty Spring Retractable Hose Reels

- The steel guide arm and base are stamped with ribs and gussets and robotically welded to insure maximum strength and lightest possible weight.
- The full flow swivel combines the highest grade seal design and materials with bearing areas to insure maximum service life.
- Declutching arbor virtually eliminates possibility of spring damage due to reverse winding.
- Individually powder coated components offer the maximum protection from premature corrosion.

Operating Pressure: 300 psi

	SKU	Hose ID	Hose Length	Height	Width	Length	Outlet Size	Inlet Size
5	23-821000LP	1/2 in	100 ft	25-3/8 in	10-1/8 in	24 in	1/2 in NPT(M)	1/2 in NPT(F)
,	523-76500LP	3/8 in	50 ft	20-1/4 in	7 in	19-3/4 in	1/4 NPT (M)	1/2 NPT(F)

Medium Duty Spring Retractable Reels

Features:

- · Lightweight, spring-driven hose reel for light industrial applications.
- Polypropylene spool is built for long service life.
- Guide arm adjusts to seven positions.

Outlet Size: 1/4 in Inlet Size: 1/2 in

SKU	Operating Pressure	Hose ID	Hose Length	Height	Width	Length	
COO DICEO	01.0 200:	2/0:	LO 64	17.7/0 :	10 1/2 :	FO 44	





REELCRAFT

Premium Duty Spring Retractable Reels

Features:

- A full flow shaft and swivel assures maximum product delivery.
- Compact for a wide range of applications with critical space requirements.

Guide arm adjusts to 2 positions.

Hose Length: 50 ft Height: 17 1/2 in Width: 7 in Length: 16 1/2 in Outlet Size: 1/2 in N

Outlet Size: 1/2 in NPT(M)
Inlet Size: 3/8 in NPT(F)

SKU	Operating Pressure		Hose Length	Height	Width	Length
523-A58500LP	300 psi	1/2 in	50 ft	17 1/2 in	7 in	16 1/2 in

BALANCERS





Heavy Duty Mechanical Tool Balancers

Features:

- Enable all types of portable tools weighing up to 25 pounds to be suspended within easy reach of the operator.
- Prevent damage to the tools by eliminating accidental dropping of the suspended tool.

Height: 6 1/4 in Width: 4 1/8 in Depth: 2 ft

SKU	Capacity Wt.	Cable Length
166-BL02	3.5 lb	8 ft
166-BL08	8 lb	8 ft

COMPRESSORS, BLOW GUNS, HOSES & FITTINGS

Air Compressors



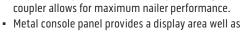
Electric-EHP[™] Portable Compressors

Features:

 Oil free, maintenance free pump, for convenient use.

• Efficient high pressure motor

allows the compressor to be run
with an extension cord
(12 Ga. or heavier, 50 ft. or less) due to consistent
amp draw requirement of the compressor.High flow



protects the gauges, couplers, and regulator.

• 5.0 SCFM @ 90 PSI allows the compressor to recover quickly after its initial tank charge is exhausted.

Engine Type: Universal Drive Type: Belt Drive

SKU	Tank Cap.		Flow @ Pressure	Height	Length	Width	Wt.
115-D55168	15 gal	1.6 hp	5.0 CFM @100 psi	44-3/4 in	24-1/2 in	22 in	92 lb
115-D55146	4.5 gal	1.6 hp	4.9 CFM @100 psi	15 in	33-1/2 in	23 in	83 lb

Air Hose Fittings





Air Chief Industrial Plugs

Features:

• Industrial design.

• Interchangeable with many other makes.

Body Material: Steel Male Thread: 1/4 in (NPT) Operating Pressure: 300 psi

Height: 1.66 in Width: 9/16 in

Operating Temp.: -40° F - 250° F

Wt.: 0.1 lb

SKU	Thread Size	Flow @ Pressure
Connection Type	: Male/Male	
238-DCP21	1/4 in	37 CFM @ 100 psi



Air Chief Industrial Quick **Connect Fittings**

Features:

- · Use for air service only.
- Interchanges with many other manufacturer's designs.
- · Easy to install.
- Brass, steel, and 303 stainless steel construction.

Body Material: Steel Male Thread: 1/4 in (NPT) M Operating Pressure: 300 psi

Height: 1-7/8 in Width: 3/8 in

Operating Temp.: -40° F - 250° F

SKU	Flow @ Pressure
Connection Type: NPT	
238-DCP2502	70 ft³/min @ 100 psi

Air Chief Industrial Semi-**Auto Coupler Standard Hose Barbs**

Features:

- Interchangeable with many other makes.
- Semi-automatic pull sleeve to connect.
- Couplers shut-off when disconnected.
- Brass, steel, and 303 stainless steel construction.

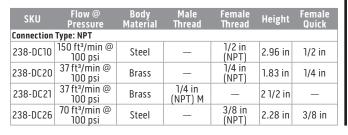
Operating Pressure: 300 psi Operating Temp.: -40° F - 250° F

SKU	Flow @ Pressure	Body Material	Male Barb/Hose	Height
Connection Ty	oe .			
238-DC1045	150 ft³/min @ 100 psi	Steel	1/2 in	3-15/16 in
238-DC2044	37 ft³/min @ 100 psi	Brass	3/8 in	2.49 in
238-DC2644	70 ft ³ /min @ 100 PSI	Steel	3/8 in	2.86 in

Air Chief Industrial **Semi-Auto Couplers**

- Interchangeable with many other makes.
- Semi-automatic pull sleeve to connect.
- Couplers shut-off when disconnected.
- Brass, steel, and 303 stainless steel construction.

Operating Pressure: 300 psi Operating Temp.: -40° F - 250° F





Air King® 2-Lug Hose Ends

Features:

- · Safety clip included.
- Supplied with rubber washer (AWR4).
- Brass, iron, or 316 stainless steel construction.
- Pressure rating of 150 psi at ambient temperature 70° F.

Body Material: Iron

Male Thread: 3/4 in (NPT)t M Measuring System: Inch Operating Temp.: -20° F - 160° F

Dia.: 25/32 in



Connection Type

Air King® 2-Lug NPT Ends

Features:

- · Safety clip included.
- Supplied with rubber washer (AWR4).
- Pressure rating of 150 psi at ambient temperature 70° F.





SKU	Male Thread	Female Thread	Height	Dia.	Female Quick	
Connection	Connection Type: NPT					
238-AM2	1/2 in (NPT)	_	2-11/16 in	1-1/8 in	_	
238-AM7	3/4 in (NPT)	_	2-13/16 in	1-3/4 in	_	
238-AM12	1 in (NPT)	_	2-7/8 in	1-1/2 in	_	
238-AM8	_	3/4 in (NPT)	2-1/2 in	1-7/16 in	1-7/16 in	
238-AM13		1 in (NPT)	2-1/16 in	1-5/8 in	1-5/8 in	

Air King® 2-Lug Triple **Connections**

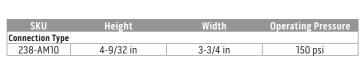
Features:

- Safety clip included.
- Supplied with rubber washer (AWR4).
- Brass (global investment cast) or iron construction.
- Pressure rating of 150 psi at ambient temperature 70° F.

Body Material: Brass (Global Investment Cast)

Operating Temp.: -20° F - 160° F

Dia.: 5/16 in Thru







Air King® Washers

Features:

• A - type washer.

• For use Air King® couplings. Measuring System: Inch Operating Temp.: -20° F - 160° F Dia.: 1-5/16 in Top; 1-3/16 in Bottom



SKU	Height	Width	Operating Pressure	Body Material
Connection Type				
238-AMR4	7/16 in	1-5/16 in	110 psi	Styrene-butadiene



King Cable® Safety Cables

Features:

- King Cable® is the low cost answer to eliminate injuries by broken air hose connections.
- Highly resistant to rust and corrosion.
- No tools needed easy to install and remove.

Body Material: Galvanized Carbon Steel

Operating Pressure: 200 psi

Shape: Style W

SKU	Cable/Wire Size Length	
Connection Type: Hose End/Hose End		
238-WA2	1/4 in	38 1/4 in
238-WA4	3/8 in	44 in
238-WB1	1/8 in	20 1/4 in
238-WB3	3/16 in	28 in

Air Hoses



Horizon® Coupled Hoses

Features:

- Horizon is the most commonly used, economical general service, EPDM air and water hose which can be used in numerous industrial, agriculture and construction applications where oil is not a factor.
- Horizon is easy to handle and very flexible due to its multi-spiral layers of durable reinforcement.

Inner Dia: 3/8 in

Operating Temp.: -40° F; -40° C - 212° F; 100° C

Reinforcement: Spiral Polyester Yarn

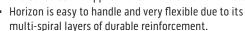
Tube Material: EPDM Connection Type: Male/Male

SKU	Operating Pressure	Wt. @ Length	Outside Dia	Hose Length	Connection Size
713-20132831	200 psi	7.9 lb per 50 ft	1/2 in	50 ft	3/8 in (NPT) M
713-20156443	300 psi	3.95 lb @ 25 ft	0.72 in	25 ft	1/4 in (NPT) M



Features:

 Horizon is the most commonly used, economical general service, EPDM air and water hose which can be used in numerous industrial, agriculture and construction applications where oil is not a factor.



Tube Material: EPDM

Operating Temp.: -40° F; -40° C - 212° F; 100° C

Operating Pressure	Wt. @ Length	Outside Dia	Inner Dia	Reinforcement	Hose Length
200 psi	0.09 lb @ 1 ft	1/2 in	1/4 in	Spiral Polyester Yarn	700 ft
200 psi	0.16 lb @ 1 ft	0.69 in	3/8 in	Spiral Polyester Yarn	500 ft
200 psi	0.25 lb @1ft	0.88 in	1/2 in	Spiral Polyester Yarn	500 ft
200 psi	0.38 lb @1ft	1.16 in	3/4 in	Spiral Polyester Yarn	500 ft
200 psi	0.51 lb @ 1 ft	1.44 in	1 in	Spiral Polyester Yarn	700 ft
300 psi	0.18 lb @ 1 ft	0.72 in	3/8 in	Spiral Sythetic yarn	500 ft
300 psi	0.25 lb @ 1 ft	0.88 in	1/2 in	Spiral Polyester Yarn	500 ft
300 psi	0.41 lb @ 1 ft	1.16 in	3/4 in	Spiral Polyester Yarn	700 ft
	200 psi 200 psi 200 psi 200 psi 200 psi 200 psi 200 psi 300 psi 300 psi	Pressure Length 200 psi 0.09 lb @ 1 ft 200 psi 0.16 lb @ 1 ft 200 psi 0.25 lb @ 1 ft 200 psi 0.38 lb @ 1 ft 200 psi 0.51 lb @ 1 ft 300 psi 0.51 lb @ 1 ft 300 psi 0.18 lb @ 1 ft 300 psi 0.25 lb @ 1 ft 300 psi 0.41 lb	Pressure Length Dia 200 psi 0.09 lb @ 1 ft 1/2 in 200 psi 0.16 lb @ 1 ft 0.69 in 200 psi 0.25 lb @ 1 ft 0.88 in 200 psi 0.38 lb @ 1 ft 1.16 in 200 psi 0.51 lb @ 1 ft 1.44 in 300 psi 0.18 lb @ 1 ft 0.72 in 300 psi 0.25 lb @ 1 ft 0.88 in 200 psi 0.41 lb 1.16 in	Pressure Length Dia Dia 200 psi 0.09 lb @ 1 ft 1/2 in 1/4 in 200 psi 0.16 lb @ 1 ft 0.69 in 3/8 in 200 psi 0.25 lb @ 1 ft 0.88 in 1/2 in 200 psi 0.38 lb @ 1 ft 1.16 in 3/4 in 200 psi 0.51 lb @ 1 ft 1.44 in 1 in 300 psi 0.18 lb @ 1 ft 0.72 in 3/8 in 300 psi 0.25 lb @ 1 ft 0.88 in 1/2 in 300 psi 0.18 lb @ 1 ft 0.88 in 1/2 in 300 psi 0.41 lb 1.16 in 3/4 in	Pressure Length Dia Dia Reinforcement



Jackhammer Air Hose Assemblies

Features:

- Reinforced with 4-spiral textile layer construction.
- Compatible with mobile compressors.
- Features universal-style couplings on each end.

Outside Dia: 1.10 in Inner Dia: 3/4 in

Operating Temp.: -40° F; -40° C - 212° F; 100° C **Reinforcement**: 4-Spiral Textile Layers

Tube Material: EPDM

Hose Length: 50 ft Connection Size: 3/4 in

Connection Type: Universal Style Couplings

SKU	Operating Pressure	Wt. @ Length
713-20665550	200 psi	0.38 lb @ 1 ft

Blow Gun Parts & Accessories

GUARDAIR,

Replacement Nozzles

Features:

- High grade aluminum construction.
- Perfect tool for cleaning and drying applications when paired with the recommended safety air gun model.
- Replacement nozzle for the 75LJ and U75LJ safety air guns.

Test & Approvals: OSHA Connection Type: Threaded Type: Air gun Nozzle Length: 2-3/8 in

SKU	Body Material	
335-75LJNA-1	Aluminum	

Blow Guns





600 Series Blow Guns

Features:

- Thumb-lever style blowgun with an ergonomic shape.
- Plated finish provides easy cleaning.
- Tough die-cast zinc body.
 Test & Approvals: OSHA
 Operating Pressure: 150 psi

Material: Zinc

SKU	Extension Length	Inlet Size
166-600S-DL	1/4 in NPT	1/4 in (NPT)

700 Series Standard Blow Guns

Features:

- Vinyl handle covering increases user comfort while allowing a more positive grip.
- Available with a wide selection of tips to fit any application.

Test & Approvals: OSHA

SKU	Inlet Size
166-700S	1/4 in (NPT)

770 Series Pistol Grip Blow Guns

Features:

• Variable flow control for precise air delivery.

• Lightweight and ergonomic design reduces user fatigue.

• Brass reinforced inlet.

Test & Approvals: OSHA Compliant Operating Pressure: 150 psi Material: ABS Resin Noise Level: 87 dB

SKU	Extension Length	Inlet Size
166-770-S	5 in	1/4 in NPT(F)

Typhoon® Blow Guns

Features:

• Powerful, handheld blow gun for professionals.

• Tough die-cast zinc construction.

Test & Approvals: OSHA Compliant

Material: Die Cast Zinc Noise Level: 85 dB



SKU	Extension Length	Inlet Size	Operating Pressure	Air Consumption
166-TYP2536	36 in	1/4 in (NPT) F	100 psi	34 ft³/min
166-TYP-2500CS	High Flow Safety	1/4 in (NPT)	150 psi	34 CFM

GUARDAIR.



Long John® Safety Air Guns

Features:

- Safety air guns are ideal for cleaning inaccessible and hard-to-reach areas.
- Use to blow off floor debris, clean masonry forms, tanks, ovens, molds and rafters, as well as machinery and storage areas.

Test & Approvals: Meets OSHA Standards

Operating Pressure: 150 psi Material: Aluminum Extension Noise Level: 107 dB Air Consumption: 34 cfm

Output: 2 lb

SKU	Extension Length	Inlet Size
335-75LJ012AA	12 in	1/4 in (FNPT)
335-75LJ018AA	18 in	1/4 in (FNPT)
335-75LJ024AA	24 in	1/4 in (FNPT)
335-75LJ036AA	36 in	1/4 in (FNPT)
335-75LJ048AA	48 in	1/4 in (FNPT)
335-75LJ006AA	6 in	1/4 in (FNPT)
335-75LJ072AA	72 in	1/4 in (FNPT)



GUARDAIR.



Pneumatic Oil Guns

Features:

- · Pistol grip.
- Knurled adjusting nut to control spray volume, and an adjustable nozzle-tip to control spray pattern.
- Rugged, one quart screw-on steel container.
 Test & Approvals: Conforms to MIL-0-14559C

Air Consumption: 9 CFM

Output: 90 psi

SKU	Extension Length	Inlet Size	Material	Operating Pressure
335-83SG	12 in	1/4 in (FNPT)	Aluminum	120 psi



Syphon Spray Gun Kits

Features:

- Designed for spraying oils, solvents, insecticides and coatings.
- Powerful syphon delivers up to 16 gallons of liquid per hour with an adjustable nozzle tip that controls flow and spray pattern.
- Ideal for cleaning engines, large machinery and transportation equipment.

Material: Aluminum Extension

SKU	Extension Length	Inlet Size	Operating Pressure	Air Consumption
335-79SG012	12 in	1/4 in (FNPT)	120 psig	9 scfm



Whisper Jet® Safety Air Guns

Features:

- Venturi nozzle delivers 100% more thrust compared to conventional air guns.
- Unique Coandaire® nozzle reduces noise 6 to 20 dB compared to standard air guns.
- Ergonomic, classic pistol-grip style handle provides maximum comfort and minimal fatigue.

SKU	Inlet Size	Operating Pressure	Test & Approvals
335-80W	J 1/4 in (FNPT)	120 psi	Meets OSHA Standards



Xtra Thrust® Safety Air Guns

Features:

- Best used on the toughest applications and to move heavy debris quickly.
- Extended trigger and ergonomic handle for comfort.

Test & Approvals: Meets OSHA Standards

Noise Level: 108 dB Output: 2.8 lbs

SKU	Extension Length	Inlet Size	Operating Pressure	Material	Air Consumption
335-75XT012AA	12 in	1/4 in (FNPT)	150 psi	Aluminum Extension	54 cfm
335-75XT024AA	24 in	1/4 in (NPT) F	120 psi	Aluminum	54 ft³/min
335-75XT036AA	36 in	1/4 in (FNPT)	150 psi	Aluminum Extension	54 cfm
335-75XT048AA	48 in	1/4 in (FNPT)	150 psi	Aluminum Extension	54 scfm

DEMOLITION TOOLS

Pneumatic Riveting Hammers



Air Hammers

Features:

- Accurate and easily controlled tease throttle.
- Standard beehive retainer allows use of a wide variety of accessories.
- Model 772 Unitized "easy-out" throttle valve assembly.
- Furnished with two retainers for use with a wide variety of accessories.

Stroke Length: 2 5/8 in Bore Diam: 11/16 in Handle Type: Pistol Grip Control Type: Trigger

Riveting Cap.: Up to 3,500 BPM

Shank Diam: 0.401 in

SKU	Cycle Rate	Inlet Size
383-116	3,500 blows/min	1/4 in

Pneumatic Scaler Parts & Accessories

Needle Sets

Features:

 Designed for use with needle scalers, this needle set can help to remove rust, paint, dirt, and weld on metal surfaces.

 The metal rods pulsate and vibrate during use to loosen excess material, even in tight spaces, corners, and on curved surfaces

Length: 7 3/5 in; 9 in

SKU 383-NS11-122-19	Material	
383-NS11-122-19	Steel	

Pneumatic Scalers



Air Percussive Scalers



Features:

- Great for cleaning and removing paint, rust, dirt, or weld slag.
- Needle spring has been reengineered to provide a significant increase in durability.
- Can be used with chisel attachments.

Stroke Length: 1-1/8 in Bore Diam: 1 in

Noise Level: 96.3 dB Pressure; 107.3 dB Power

Inlet Size: 1/4 in NPT

SKU	Cycle Rate	Air Consumption
383-125-A	4,600 BPM	20 at Load
FORCE SIOUX	T00LS	

Mini Needle Scalers

Features:

- · Hardened steel barrel and piston.
- · Steel housing. Stroke Length: 2 in Bore Diam: 0.7 in Inlet Size: 1/4 in NPT

SKU	Cycle Rate	Air Consumption	
672-5263	4000 BPM	6 CFM	

DRILLING & FASTENING TOOLS

Pneumatic Drills



Pneumatic Drills

Features:

- Quick reverse lever.
- Variable speed throttle for starting holes easily.
- · Heavy duty ball and needle bearing.
- · More power and long tool life.
- Planetary gear reduction balances the load.

Inlet Pressure: 90 psi Air Consumption: 4 CFM Free Speed: 500 rpm Inlet Size: 1/4 in (NPT) Hose Size: 3/8 in

Control Type: Trigger; Reversible Handle Type: Pistol Grip

Length: 7.09 in

SKU	Chuck Size	Power Cap.
383-7803RA	1/2 in	1/2 hp

Pneumatic Impact Wrenches

1 in Air Impactool™ Wrenches

Features:

- Superior balance.
- Angled down exhaust.
- Ergonomic grip.
- Variable speed trigger.

Free Speed: 5,500 rpm Air Consumption: 9.5 CFM Inlet Size: 3/8 in NPT(F)

Handle Type: Pistol Grip/Side Rod



SKU	Drive Size	Torque	Hose Size	Control Type	Noise Level	Weight
383-271	1 in	- 1,100 ft lb	1/2 in	Trigger	101.1 dB	15.2 lb

1/2 in Air Impact tool[™] Wrenches

Features:

- Easy-to-service two-piece construction.
- Pressure-feed lubrication.
- Contoured handle for comfort and control.
- Patented one-hand forward/ reverse for easy operation.

Cycle Rate: 1,200 IPM Hose Size: 3/8 in Control Type: Trigger Retainer Type: Ring Handle Type: Pistol



SKU	Drive Size	Torque	Free Speed	Air Consumption	Noise Level	Inlet Size	Wt.
383-236	1/2 in	25 ft·lb - 200 ft·lb; 450 ft·lb Reverse	9,500 RPM	4 ft³/min	90.3/101.3 dBA	1/4 in NPT(F)	5.3 lb
383-231C	1/2 in	25 ft·lb - 350 ft·lb; 600 ft·lb Reverse	8,000 RPM	4.2 ft³/min	99/110 dBA	1/4 in (NPT)	6.62 lb

2115MAX Series Air Impact Wrenches

Features:

- Delivers best-in-class performance.
- Easy-to-control.
- New seven-vane motor delivers even more power.
- Feather-touch

trigger enables impressive control.

Cycle Rate: 1,500 blows/min Free Speed: 15,000 rpm Air Consumption: 4 CFM Inlet Size: 1/4 in NPT(F) Control Type: Trigger

Torque: 25 ft lb - 230 ft lb; 300 ft lb Reverse









2145QiMAX/2155QiMAX **Series Air Impact Wrenches**

Features:

- Steel hammer case is designed to be strong and durable, to protect the interior components of the air impact wrench.
- Enhanced socket retention.
- · Finely tuned twin hammer impact mechanism and motor deliver more torque, durability, and efficiency.
- · Feather-touch trigger provides maximum control of this air impact wrench.
- · Anodized end plate for enhanced durability.
- Patented one-hand forward/reverse control for easy operation.
- Optimized air flow for maximized performance.

Air Consumption: 8.5 CFM

Control Type: Variable Speed Trigger

Noise Level: 91.1 dBA Inlet Size: 1/2 in (NPTF) Retainer Type: Thru-Hole/Ring Handle Type: Pistol Grip

Torque: 200 ft lb - 900 ft lb; 1,350 lb Reverse

SKU	Drive Size	Hose Size	Free Speed	Cycle Rate
383-2145QIMAX	3/4 in	1/2	7,000 RPM	1,150 IPM

2235MAX Series Air **Impact Wrenches**

Features:

- Finely tuned impact mechanism and motor deliver more torque, durability, and efficiency.
- Lightweight, balanced air impact wrench.
- Titanium hammer case is designed to be strong and durable, to protect interior components of the air impact wrench.
- Impact-resistant and chemical-resistant housing protects against repeated drops and exposure to shop fluids.

Hose Size: 3/8 in Free Speed: 8,500 RPM Drive Size: 1/2 in Air: 6 CFM

Wt.: 4.6 lb

SKU	Torque	Cycle Rate	Noise Level	Inlet Size	Control Type	Retainer Type	Handle Type
383-2235PTIMAX	900 ft lb - 930 ft lb	1220 ipm	114.6 dB	1/4 in (NPT)	_	Pin	Pistol Grip
383-2235TIMAX	900 ft-lb - 1,350 ft-lb; 930 ft-lb (reverse)	1,220 BPM	98 dB	1/4 in	Trigger	0-Rings	Pistol



Features:

• Ideal for heavy equipment maintenance and manufacturing, the 261 3/4" air impact offers a powerful vane motor and jumbo hammer mechanism for high torque output and great power-to-weight ratio.

Cycle Rate: 1,000 IPM Free Speed: 5,500 RPM Air Consumption: 9.5 CFM Noise Level: 98.1/109.1 dBA Inlet Size: 3/8 in (NPT) Hose Size: 1/2 in

Control Type: Variable Speed Trigger

Retainer Type: Ring Handle Type: Pistol Wt.: 14.24 lb

SKU Drive Size		Torque			
383-261	3/4 in	200 ft-lb - 900 ft-lb; 1,100 ft-lb Reverse			



Maintenance-Duty Air Impact Wrenches

Features:

- Up to 2 lb lighter than other 3/4" impacts in its class, the 259 offers impressive performance, value, and convenience.
- Unlike most other 3/4" impacts, the 259 doesn't require an upgrade to a 1/2" air line, resulting in lower shop costs.
- 1.050 ft-lb of torque in both forward and reverse.
- · Silenced exhaust reduces noise while in use.
- Ergonomic design for improved tool handling.

Cycle Rate: 1,000 IPM Free Speed: 6,000 RPM Air Consumption: 8 CFM Noise Level: 91.6 dBA Inlet Size: 3/8 in (NPT) Hose Size: 3/8 in

Control Type: Variable Speed Trigger

Retainer Type: Ring Handle Type: Pistol Wt.: 8.8 lb

SKU	Drive Size	Torque
383-259	3/4 in	200 ft-lb - 800 ft-lb; 1,050 ft-lb Reverse

Pneumatic Ratchet Wrenches





Pneumatic Ratchet Wrenches

Features:

- · Best-in-class torque.
- Captured head design reduces weight and eliminates "head-spreading".
- Easy one-handed operation.
 Torque: 10 ft lb 50 ft lb
 Air Consumption: 4 CFM
 Free Speed: 160 rpm
 Vibration: <2.5 m/s2
 Inlet Size: 1/4 in NPT(F)

Retainer Type: Ball Type Length: 12 in Height: 2.25 in Width: 3 in

SKU	Drive Size	Drive Type		
383-1077XPA	1/2 in	Square		

FINISHING TOOLS

Pneumatic Angle Grinders



MAX Series Angle Grind

Features:

- Built-in lubricating wick optimizes the life of the angle gear set by improving lubrication to the bevel and pinion gear set.
- Enhanced grip design enables extended usage without fatigue.
- Internal governor maximizes speed under load.

Spindle Thread: 5/8 in - 11 Air Consumption: 10 CFM Style: Air Grinder

Control Type: Throttle Lever Inlet Size: 1/4 in NPTF Applications: Cleaning

Wt.: 3.4 lb

SKU	Wheel Dia.	Hose Size	Power Cap	Free Speed
383-3445MAX	4-1/2 in	3/8 in	0.88 hp	1200 RPM

Pneumatic Belt Sanders





Dynafile® II Abrasive Belt Machines

Features

- Reach normally inaccessible areas.
- Grinding head pivots 360 degrees for securing in most efficient position.
- Belt guard easily detaches for quick abrasive change.

Power Cap.: 1/2 hp Free Speed: 20,000 rpm Machining Speed: 4,550 sfpm Inlet Size: 1/4 in (NPT)

Control Type: Mechanical Variable Includes: 11206 Contact Arm
Type: Belt Grinder/Sander

Wt.: 3.6 lb

SKU	Belt Width	Belt Length	Hose Size	Noise Level	Pressure
415-40320	3/4 in	18 in	3/8 in	80 dB	90 PSIG



The Original Dynafile® Abrasive Belt Machines

Features:

- Belt housing has larger opening for belt tracking and operation.
- Composite belt guard for easy quick-changing of abrasive belts.
- Motor adjusts easily for the most comfortable throttle lever position.
- Lightweight, thermal-insulated composite motor housing reduces vibration and cold air transmission to operator.
- For use on metal, plastic, fiberglass, composites, rubber, glass and stone.

Power Cap.: 1/2 hp Free Speed: 20,000 rpm Machining Speed: 5,800 sfpm

Pressure: 90 PSIG Inlet Size: 1/4 in (NPT) Includes: 11218 Contact Arm

Wt.: 4.1 lb

SKU	Belt Width	Belt Length	Hose Size	Noise Level
415-14000	1/8 in; 1/4 in; 1/2 in	24 in	3/8 in	77 dB

Pneumatic Die Grinders





Angle Die Grinders

Features:

- Ideal for working in smaller, limited spaces.
- Low noise level.
- Lightweight body provides easy maneuverability.

Free Speed: 22,500 RPM Air Consumption: 22 CFM Pressure: 90 psi Noise Level: 101.3 dB Vibration: 3.0 m/s2 Hose Size: 3/8 in Length: 8 in

Housing Material: Aluminum

Wt.: 2 lb

SKU	Collet Size	Power Cap.		
147-875	1/4 in (NPTF)	0.3 hp		





300 Series Right Angle Die Grinders

Features:

- Ergonomic and lightweight.
- Great for porting, weld breaking/grinding, smoothing edges, de-burring, and polishing.

Air Consumption: 6 CFM Pressure: 90 psi Hose Size: 3/8 in

Power Cap.: 1/4 hp; 0.33 hp

House Material: Aluminum & Composite

ı	SKU	Collet Size	Free Speed	Noise Level	Vibration	Length	Wt.
	383-301B	1/4 in; 6.00 mm	21,000 RPM	90 dB - 92 dB	5.9 m/s2	5.27 in	1.02 lb
	383-302B	1/4 in NPT(F); 6.00 mm	20,000 RPM	90 dB	5.5 m/s2 +/- 1.5 m/s2	6.93 in	1.28 lb



300 Series Straight Die Grinders

Features:

- Durable and ergonomic.
- Great for porting, weld breaking/grinding, smoothing edges, de-burring, and polishing.

Pressure: 90 psi Hose Size: 3/8 in

Housing Material: Aluminum & Composite **Collet Size:** 1/4 in NPT (F); 6.00 mm

SKU	Power Cap.	Free Speed	Air Consumption	Noise Level	Vibration	Length	Wt.
383-308B	0.33 hp	25,000 rpm	7 CFM	92 dB	3.7m/s2+/-1.2m/s2	6.85 in	1.02lb
383-307B	1/4 hp	28,000 rpm	6 CFM	83 dB	4.5 m/s2	5.19 in	0.73lb

MAX Series Die Grinders

Features:

- Lightweight yet durable design.
- All ball bearing construction.
- Safety release throttle.
- Ergonomic and durable composite housing.
- 0.4 hp and 20,000/25,000
 DDM mater delivers the pour
 - RPM motor delivers the power you need for the toughest jobs.
- Enhanced grip design and low-profile throttle lever provides for extended run time without fatigue.
- MAX Comfort.
- MAX PERFORMANCE.
- MAX POWER.
- Spindle lock feature on the 5102MAX allows for faster abrasive changeovers and lube free design eliminates contamination of work environment.
- All ball bearing construction.

Free Speed: 20,000 rpm Air Consumption: 6 CFM Pressure: 90 psi Noise Level: 84.1 dB - 90 dB Vibration: 3.3 m/s2

Vibration: 3.3 m/s2
Hose Size: 3/8 in
Length: 7.05 in

Housing Material: Composite

Wt.: 1.41 lb

SKU	Collet Size	Power Cap.
383-5102MAX	1/4 in NPT(F): 6.00 mm	1/3 hp: 2/5 hp





Heavy Duty Right Angle Die Grinders

Features:

- Heavy duty angle grinder features rugged aluminum housing.
- Lockoff lever throttle.
- Built-in speed regulator.
- Comfort grip minimizes hand fatigue.

Free Speed: 20,000 rpm Air Consumption: 16 CFM Pressure: 90 psi

Noise Level: 93 dB - 104 dB Vibration: 2.5 m/s2 Hose Size: 3/8 in Length: 5 1/2 in

Housing Material: Aluminum

Wt.: 1.1 lb

SKU	Collet Size	Power Cap.	
672-5055A	1/4 in (NPT)	0.3 hp	



Straight Die Grinders

Features:

- Built-in speed regulator.
- Aluminum housing.
 Free Speed: 22,000 rpm
 Air Consumption: 16 CFM

Pressure: 90 psi Noise Level: 91 dB - 102 dB Vibration: 2.5 m/s2 Hose Size: 3/8 in

Housing Material: Aluminum

Wt.: 0.19 lb

Length: 6 1/2 in

SKU	Collet Size	Power Cap.
672-5054A	1/4 in (NPT)	1/2 hp





Straight Die Grinders

Features:

- Built-in speed control.
- · Ergonomic grip.
- · Lock-off lever throttle.
- Drop in motor assembly.
- Ease of maintenance.
 Free Speed: 25,000 RPM
 Air Consumption: 30 CFM
 Pressure: 90 psig

Noise Level: 78 dB Vibration: 1.88 m/s2 Hose Size: 3/8 in Length: 7.52 in Wt.: 1.7 lb

SKU	Collet Size	Power Cap.
672-SDG10S25F	1/4 in (NPT)	1 hp



GREAT service!

We can help you with selections and solutions.

POWER TOOLS

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CORDLESS TOOL BATTERIES & CHARGERS

Batteries, Cordless Tool



Battery Packs

Features:

- Battery provides long run-time and battery life. Three-LED fuel gauge system allows immediate feedback on state of charge.
- No memory and virtually no self-discharge for maximum productivity and less downtime.

Batt. Type: Lithium-Ion

SKU	Voltage	Batt. Cap.	For Model
115-DCB204-2	20 V	N/A	_
115-DCB606-2	20 V; 60 V; 120 V	6.0 Ah	DCG414T2-AR; DCG414T2-B2; DCG414T2-B3; DCG414T2-BR; DCS388T2-AR; DCS388T2-B2; DCS388T2-B3; DCS388T2-B7; DCS575T2-AR; DCS575T2-B2; DCS575T2-B3; DCS575T2-BR; DCF62DD2-B3
115-DCB205-2	20V Max	5.0 Ah	20V Max Tools

XRP[™] Rechargeable Battery Packs

Features:

- High capacity with more run-time than standard batteries.
- Allows users to run multiple tools off of the same battery pack.
- Durable, long life.

For Model: Entire line of DEWALT® 12 Volt tools EXCEPT for Univolt tools

SKU	Voltage	Batt. Cap.
115-DC9096	18 V	2.2 A-h
115-DC9096-2	18 V	2.2 A-h



LXT Batteries

Features:

- Charges in only 30 minutes on the Makita Rapid Optimum Charger (sold separately).
- Delivers consistent power and run time in extreme temperatures, even in winter (-4°F/-20°C).
- Equipped with Star Protection Computer Controls to protect against overloading, over-discharging and over-heating.
- Impact-resistant outer case and shock-absorbing inner-liner are engineered to protect the battery.

Batt. Type: 18V Lithium-Ion

For Model: Makita 18V Lithium-Ion tools with Star Symbol and/or Yellow Battery Receivers

SKU	Batt. Cap.
458-BL1830B	3 A-h





18V XC High Capacity Batteries

Features:

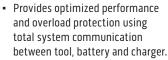
- Battery fuel gauge displays remaining run-time.
- Increased run-time with 40% less weight than an 18V NiCad battery.

Batt. Type: Lithium Ion

SKU	Voltage	
495-48-11-1828	18 VDC	

28V Batteries

Features:





• Fuel gauge onboard: Displays remaining runtime for less downtime on the job.

Batt. Type: Lithium-Ion

SKU	Voltage	Batt. Cap.
495-48-11-2830	28 VDC	3 A-h

M18" REDLITHIUM" XC 5.0Ah Extended Capacity Battery 2-Pack

DITE MOLITICAL XOLO

Features:

- REDLINK^{*} Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger.
- Best-in-class construction; offers long-lasting performance and durability.
- Onboard fuel gauge displays remaining runtime for less downtime on the job.
- Its all-weather performance capability delivers fade-free power in extreme jobsite conditions.

Batt. Type: Lithium-Ion

For Model: Milwaukee® M18[™] Cordless Power Tools

	SKU	Voltage	Batt. Cap.
L	495-48-11-1852	18V DC	5.0Ah



Milwaukee Electric Tools M18" REDLITHIUM" XC 5.0Ah Extended Capacity Battery Packs



Features:

- REDLINK Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger.
- Onboard fuel gauge displays remaining runtime for less downtime on the job.
- Its all-weather performance capability delivers fade-free power in extreme jobsite conditions.

Batt. Type: Lithium Ion

For Model: Milwaukee® M18[™] Cordless Power Tools

SKU	Voltage	Batt. Cap.
495-48-11-1850	18 V DC	5.0 Ah

REDLITHIUM" HIGH OUTPUT" HD 12.0 Battery Packs



Features:

- Best-in-class construction: offers long-lasting performance and the best protection against jobsite conditions.
- Fuel gauge Onboard: displays remaining run-time.
- Versatility: powers more than 150 M18[®] cordless solutions.

For Model: Milwaukee® M18[™] Cordless Power Tools

SKU	Voltage	Batt. Cap.
495-48-11-1812	18 V DC	12.0 Ah

Battery Chargers





Features:

- Durable charger is designed to work with all DEWALT 12V - 20V MAX* Li-lon Batteries.
- Fast-acting charger charges the battery in 90 minutes or less.
- Yellow LED illuminates for Hot/Cold Pack Delay.

Charging Time: 90 Min Input Voltage: 120V

SKU	Batt. Charging Cap.	Batt. Type
115-DCB115	12V Max* - 20V Max*	Lithium Ion

CUTTING TOOLS

Band Saws

DEWALT

Cordless Band Saw Blades

Features:

- Matrix II high speed steel edge for heat and wear resistance.
- · Offers enhanced durability.
- Rc 65-67 tooth hardness for increased wear resistance.

Width: 1/2 in

Cutting Edge Material: Matrix II High-Speed Steel

SKU	Teeth Per Inch	Cutting Length	Thickness
115-DW3986C	14/18	32-7/8 in	0.02 in

Starrett

Powerband Matrix II HSS Bi-Metal Portable Bandsaw Blades

Features:

- Cuts harder materials.
- Fits Black & Decker, Greenlee, Milwaukee, Rockwell, Ridgid, Porter-Cable, Skil, and Unitec machine models.

Width: 1/2 in Thickness: 0.02 in Cutting Edge Material: HSS Cutting Length: 44 7/8 in

SKU	Teeth Per Inch	Style
681-15708	10; 14	Straight
681-16088	14; 18	Variable Tooth
681-14601	14	Straight
681-14602	18	Wavy Tooth

LENOX 🐴

Master-Band® Band Premium Band Saw Blades

Features:

- Thicker and with the Tuff Tooth[™] design for the toughest cutting applications.
- Enhanced beam strength that reduces blade deflection and twist.
- 8% cobalt high-speed cutting edge resists higher cutting temperature.
- An additional 30% in width of the tool steel tooth makes for stronger teeth and less tooth strippage on most difficult cutting applications.

Width: 1/2 in Thickness: 0.023 in Cutting Edge Material: Matrix

SKU	Cutting Cap.	Cutting Length	Teeth Per Inch
433-8011238EW1418	1/8 in - 5/16 in	44-7/8 in	14/18
433-8011638FW18	3/32 in - 1/4 in	44 7/8 in	18







Master-Band® Portable Band Saw Blades

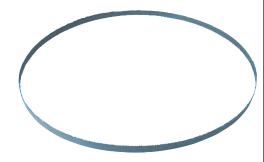
Features:

- Specially treated bands offer increased blade strength, reducing deflection and twisting of blades during severe cutting conditions.
- Bi-metal blades bend and resist breaking and extend blade life.
- Lenox $^{\! \otimes}$ Tuff Tooth $\check{}$ design reinforces tooth for longer blade life.

Cutting Length: 44 7/8 in

Width: 1/2 in

SKU	Cutting Cap.	Thickness	Teeth Per Inch
433-80142385EW1418	1/8 in - 5/16 in	0.025 in	14/18
433-8011438EW1014	1/4 in - Larger	0.023 in	10/14
433-8011538EW14	3/16 in - 3/8 in	0.023 in	14



Wolf-Band® Portable Band Saw Blades

Features:

- High speed steel teeth provide a strong, long lasting cutting edge.
- Bi-metal blades bend and resist breaking and extend blade life.
- Professional performance and competitive pricing provide extraordinary cost-per-cut value.

Cutting Length: 44 7/8 in

Width: 1/2 in

SKU	Cutting Cap.	Per Inch	Cutting Edge Material	Style
Metal				
433-8009838PW10145	1/4 in - Larger	10/14	High-Speed Steel	Bi-Metal Portable Bandsaw Blade
433-3842438PW14	3/16 in - 3/8 in	14	High-Speed Steel	Bi-Metal Portable Bandsaw Blade
433-8010738PW145	3/16 in - 3/8 in	14	High-Speed Steel	Bi-Metal Portable Bandsaw Blade
433-8010838PW185	3/32 in - 1/4 in	18	High-Speed Steel	Bi-Metal Portable Bandsaw Blade
Metals; Wood				
433-3842738PW1418	1/8 in - 5/16 in	14/18	HSS	Tuff Tooth [™]
433-3842538PW18	3/32 in - 1/4 in	18	HSS	Tuff Tooth [™]





Master Cobalt® Portable Band Saw Blades

Features

- Shock resistant teeth great for cutting machinable metals.
- Straight pitch teeth for better chip clearance and fast cutting.
- High resistance to heat and wear.

Width: 1/2 in

Cutting Edge Material: HSS Cutting Length: 44 7/8 in

SKU	Teeth Per Inch	Style	Quantity			
Most Metals; Stainless	Most Metals; Stainless Steel					
497-ZWEP4414W	14	Standard Pitch	3 per box			
497-ZWEP4418W	18	Standard Pitch	3 per box			
497-ZWEP4418WB	18	Wavy	100 in bulk			
497-ZWEP4424WB	24	Wavy	100 in bulk			
Most Metals	Most Metals					
497-ZWEP441014MC	10/14	Variable Pitch	3 per box			
497-ZWEP441418MC	14/18	Variable Pitch	3 per box			





Band Saw Blades

Features:

- Bi-Metal blades outlast conventional blades up to 3 times, requiring fewer blade changes.
- Designed with varying set angles and gullet depths to break up the harmonic vibrations generated in cutting, resulting in smoother, quieter cutting and longer blade life.
- Extremely hard and uniform tooth point is electron beam welded to a tough, durable backing, with high life for faster cutting, longer blade life.
- For cutting common materials 5/32" 3/16" thick and very hard materials 3/16" 5/16" thick.
- Precision formed teeth create fast, clean cuts.

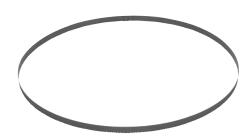
Width: 1/2 in Thickness: 0.02 in

Cutting Edge Material: HSS-E (Co-M42)

Cutting Length: 44 7/8 in

SKU	Teeth Per Inch	Quantity			
	Non-Ferrous Soft Metal; Stainless Steel; Soft/Medium Steel; Non-Ferrous Soft Metal;- Soft/Medium Steel; Stainless Steel				
495-48-39-0551	10/14	3 per pack			
495-48-39-0511	14	3 per pack			
495-48-39-0520	18	1 per pack			
495-48-39-0521	18	3 per pack			
Non-Ferrous Soft Metal; Stainless Steel; Soft/Medium Steel					
495-48-39-0531	24	3 per pack			





Compact Portable Band Saw Blades

Features:

- Alloy backing steel provides extended blade life.
- Matrix II high speed steel teeth deliver maximum durability.
- Precision formed teeth create fast, clean cuts.

Width: 1/2 in

Cutting Length: 35 3/8 in

Cutting Edge Material: Matrix II High-Speed Steel

Quantity: 3/PK

SKU	Cutting Cap.	Teeth Per Inch	Style
495-48-39-0519	3/16 in Common Material; 5/16 in Very Hard Materials - 5/16 in Common Materials; 1/2 in Very Hard Materials	14	Thin Metal Compact Portable Bandsaw Blade
495-48-39-0529	5/32 in Common Material; 3/16 in Very Hard Materials - 3/16 in Common Materials; 5/16 in Very Hard Materials	18	Medium Metal Compact Portable Bandsaw Blade





Heavy-Duty Deep Cut Variable Speed Band Saws

Features:

- Rubber bumpers protect guards from jobsite abuse.
- Integrated hang hook allows user to hang the saw without damaging front handle or castings.
- Dual bearing blade guide rollers increase durability in the blade support system.

Blade Thickness: 0.02 in

Linear Speed: 100 ft/min - 350 ft/min

Amps: 10 A Voltage: 120V Voltage Type: AC

Drive Gearing: Worm Gear and Chain

Handle Type: Multi-position adjustable front handle

Height: 7-3/4 in Width: 14-1/2 in

SKU	Cutting Cap.	Blade Length
115-DWM120	Round 5 in; Rectangular 5 x 4-3/4 in	44-7/8 in





Deep Cut Variable Band Saws

Features:

- Provides maximum performance and durability.
- Maintains cut speed in the toughest applications.
- Slimmer motor housing increases user line of site delivering superior cut accuracy.
- Completely sealed design around gear housing.
- High torque worm gear with direct drive.
- LED light and tool free shoe.

Blade Thickness: 0.02 in

Amps: 11 A Voltage: 120 V

Blade Length: 44 7/8 in

Handle Type: Top D-Handle/Top T-Handle

Width: 21 in

SKU	Cutting Cap.	Linear Speed	Voltage Type
495-6238-20	4-7/8 in. (Round Stock); 4-7/8 x 4-7/8 in (Rectangular Stock)	300 ft/min - 380 ft/min	AC/DC
495-6232-21	5 in Rectangular Stock; 5 in Round Stock	0 ft/min - 380 ft/min	AC
495-6238-21	5 in Rectangular Stock; 5 in Round Stock	300 ft/min - 380 ft/min	AC/DC



Portable Electric Band Saws

Features:

Center of gravity located directly over blade.Self-lubricating for maximum wear resistance.

Test & Approvals: Complies with OSHA and UL Requirements

Blade Thickness: 0.02 in

Linear Speed: 0 ft/min - 420 ft/min

Amps: 10.5 A Voltage: 120 V Voltage Type: AC Control Type: Trigger Drive Gearing: Worm Gearing

Handle Type: Top D-Handle/Top T-Handle

Height: 10.8 in Width: 23.9 in

SKU	Cutting Cap.	Blade Length
495-6232-20	4-7/8 in. (Round Stock); 4-7/8 x 4-7/8 in (Rectangular Stock)	44 7/8 in

Chop & Cut-Off Saws



Metal Cutting Saw Blades

Features:

- 12% titanium carbide provides long life in metal cutting.
- Modified ATB tooth geometry provides clean, burr-free cuts.
- Tri-foil braze absorbs stress, making the tip stronger.
- Expansion slots dissipate heat which extends blade life.

Arbor Diam: 1 in No. of Teeth: 66 Speed: 1,800 rpm

SKU	Blade Diam	
115-DWA7747	14 in	



Features:

- Double reinforced with two full sheets of fiberglass for safety and performance.
- Premium grain for added wheel life and speed.
- Enhanced formulations provide longer life and optimal performance.
- High quality resin bonds that are 100% inspected before use for product consistency and quality.

Arbor Diam: 1 in Grit: A24R Speed: 4,400 RPM

Applicable Materials: Ferrous Metal

SKU	Blade Diam	Thickness
115-DW8001	14 in	0.1094 in



Industrial Saw Blades

Features:

- Designed to deliver maximum performance by using the highest grade carbide, hardened blade bodies & ultra high-grade brazing techniques.
- All offer premium quality designed to increase performance!

No. of Teeth: 70 Speed: 1,600 rpm

Cutting Edge Material: Steel Applicable Materials: Mild Steel

SKU	Blade Diam	Arbor Diam.
510-15BLADE-ST	15 in	1 in





TCT Metal-Cutting Blades

Features:

- Evolution saw blades are designed to deliver maximum performance by using the highest grade carbide, hardened blade bodies, and ultra high-grade brazing techniques.
- All offer premium quality.
- Designed to increase performance.

Cutting Edge Material: Carbide

SKU	Blade Diam	Arbor Diam	No. of Teeth	Speed
510-10BLADEST	10 in	1 in; 5/8 in	52	5,200 rpm
510-12BLADEST	12 in	1 in	60	1,600 rpm
510-14BLADEST	14 in	1 in	66	1,600 rpm
510-14BLADE-AL	14 in	1 in	80	1,600 rpm
510-14BLADE-SSN	14 in	1 in	90	1,600 rpm
510-185BLADE-ST	7 1/4 in	5/8 in	40	5,800 rpm
510-180BLADEST	7 in	20 mm	36	3,900 rpm
510-8BLADEMS	8 in	5/8 in	50	5,800 rpm
510-230BLADE-ST	9 in	1 in	48	3,000 rpm



TCT Rage2 Replacement Blade

Features

- Keep chop saws functioning longer with a sturdy replacement blade.
- Cuts wood, steel, aluminum and plastic.
- Use with Rage2 14" Multipurpose Chop Saw and EVOSAW380 15" Steel Cutting Chop Saw.

Arbor Diam: 1 in No. of Teeth: 36 Speed: 1,600 rpm

Cutting Edge Material: Carbide

Applicable Materials: Aluminum; Plastic; Steel; Wood

ı	SKU	Blade Diam	
	510-RAGE355BLADE	14 in	





Features:

- Take your metal to the max with a durable cut-off wheel that delivers 1000 or more cuts with no need for wheel change.
- Advanced diamond technology provides extreme durability in metal cutting applications.
- Wheels are made with diamonds, so that the cutting depth remains the same throughout product life for control, reach and precision.
- Designed for use in the same power tools as bonded abrasive wheels at the same RPMs and feed forces, but does not wear down like bonded abrasives.
- Wheels leave behind less dust residue with less odor as the wheel does not wear down; sparks originate only from the material being cut.
- Recommended for multiple types of materials including steel, sheet metal, stainless steel, rebar, cast iron, aluminum and non-ferrous metals.

Arbor Diam: 7/8 in Speed: 12,200 RPM

Cutting Edge Material: Steel/Diamond

Applicable Materials: Steel; Sheet Metal; Stainless Steel, Rebar, Cast

Iron, Aluminum; Non-Ferrous Metals

SKU	Blade Diam	Thickness
433-1972921	4-1/2 in	0.05 in





Metal Devil[™] NXT Circular Saw Blades

Features:

- The Metal Devil® NXT combines strength, long life and technology in one complete package.
- Manufacturing processes combine plate technology and carbide science to result in premium cutting performance in the most demanding of metal cutting applications.

Arbor Diam: 1 in No. of Teeth: 66 **Speed**: 1,800 rpm

Cutting Edge Material: Carbide-Tipped

Applicable Materials: Steel

SKU	Blade Diam	Thickness
497-CSM1466NSC	14 in	0.079 in



Carbide-Tipped Metal Blades

Features:

- Fast, virtually burr-free cuts.
- Leaves material cool to touch.

Arbor Diam: 1 in No. of Teeth: 60

Cutting Edge Material: Carbide-Tipped **Applicable Materials:** Ferrous Metals

SKU	Blade Diam
458-A-90532	12 in

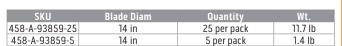
Ferrous Metal Abrasive Cut-Off Wheels

Features:

- · Internal reinforced arbor.
- Smooth, fast cutting. Arbor Diam: 1 in

Grit: 36

Cutting Edge Material: Aluminum Oxide Applicable Materials: Steel; Ferrous Metals



DEWAL

Chop Saws

Features:

- Ergonomically designed "D" handle provides a more comfortable hand position reducing user fatigue and increase productivity.
- Heavy-duty compression spring provides smooth movement and greater durability than torsion springs.
- Heavy-duty lock down pin allows head of the saw to be locked in the carrying position without the use of a chain.
- Patented tool-free, 45° adjustable fence allows for fast and accurate angle cuts without the hassle of using a wrench.

Power Cap: 5.5 hp Voltage: 120V Voltage Type: AC/DC Amps: 15 A **Speed**: 4,000 rpm

Cutting Cap: Max Capacity (Round) 5 in; Max Capacity (Rectangular) 4 x

Control Type: Quick Lock Vise

Includes: 14 in. Abrasive Wheel; Fence Wrench; Tool-Free Flange System

ı	SKU	Blade Diam	Arbor Diam
	115-D28715	14 in	1 in





DEWALT

Multi-Cutter Saws

Features:

- Multi-Cutter cuts 4 times faster than chop saws and 8 times faster than portable band saws in 2" x 2" x 1/4" angle iron.
- · Largest capacity in its class.
- Patented tool-free, 45° adjustable fence.
- Quick-lock vise allows for fast clamping on different size materials to increase productivity.
- Extra wide solid steel base provides increased stability.
- Multi-Cutter offers versatility by cutting a wide variety of materials including ferrous and non-ferrous metals.
- Utilizing a carbide tipped blade allows the depth of cut to remain constant throughout blade life.
- 14 in 70-tooth carbide tipped blade delivers a lower cost-per-cut compared to cutting with abrasive wheels.

Power Cap: 4 hp Voltage: 120V Voltage Type: AC Amps: 15A AC/DC; 15 A Speed: 1300 rpm

Cutting Cap: 5-3/16 in; 6-1/2 in (90° crosscut) @ 4 1/2 in

Includes: Wrench; Vertical CI 14 in 70 Tooth Carbide Tipped Blade;

Spindle Lock; Quick Lock Vise

SKU	Blade Diam	Arbor Diam
115-DW872	14 in	1 in



Metal-Cutting Chop Saws

Features:

- Lightweight stamped steel base with integrated bench mounting holes.
- Quick-release vise with robust square-threaded rod for fast and secure clamping.
- Accurate and durable cast steel vice with 0° to 45° miter capacity.
- Compact design with a head lock-down pin and carry handle for easy transportation.
- Chip deflector directs chips away from the operator and reduces cleaning time.
- Ergonomic, ambidextrous trigger with comfortable textured grip.

Power Cap: 60 Hz Voltage: 120 V Amps: 15 A Speed: 1,450 RPM Cutting Cap: 45° Handle Type: Trigger

Includes: TCT Blade; Hex Key; V-Block

SKU	Blade Diam	Arbor Diam	
510-S380CPS	14 in	1 in	





LW1401 Cut-Off Saws

Features:

- Powerful 15 amp motor delivers 3,800 rpm for superior performance.
- Adjustable spark guard designed to divert sparks.
- Large cutting capacity, cuts up to 5" round and 4" x 7 5/8" rectangular.
- Includes abrasive wheel and wrench.
- Saw is a metal-cutting solution built for light gauge metal stud and strut, pipe, all thread, conduit, tubing, rebar, and more.

Amps: 15 A **Speed**: 3,800 rpm

Cutting Cap: 4-11/16 in Square; 4 x 7-5/8 in Rectangular; 5 in Round

Control Type: Lock-off Button **Handle Type**: Ergonomical

Includes: 14 in x 1 in x 7/64 in Abrasive Cut-Off Wheel; Socket Wrench

SKU	Blade Diam	Arbor Diam
458-LW1401	14 in	1 in



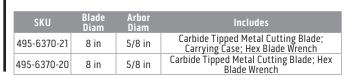


8" Metal Cutting Saws

Features:

- Durable magnesium blade shield deflects hot metal chips and sparks.
- Integral chip tank efficiently collects waste for easy clean-up.
- Depth of cut is for one-pass through most metal stud, grating, panel, and decking.
- Exclusive quick-release blade shield latch for convenient chip disposal and blade changes.
- Convenient guard retraction lever for plunge cuts.

Voltage: 120 VAC Voltage Type: AC Amps: 13 A Speed: 3,700 rpm Cutting Cap: 2 9/16 in Control Type: On/Off Handle Type: Soft Grip





Milwaukee® Abrasive Cut-Off Machines

Features:

- Completely tool-free.
- Quick change abrasive wheel system.
- Quick release and adjustable vise.
- Tool-free adjustable back fence.
- Heavy-duty stamped steel base.

Power Cap: 4 hp Voltage: 120 V Voltage Type: AC/DC Amps: 15 A Speed: 3,900 rpm Cutting Cap: 5 in; 4 5/8 in Handle Type: Pistol Grip Neck Depth: 9 in Includes: Wheel; Wrench



/		

SKU	Blade Diam	Arbor Diam	
495-6177-20	14 in	1 in	

Circular Saws





Portable Corded Circular Saw Blades

Features:

- New and improved design.
- Every other tooth is thinner for faster cuts.
- New heat vent/expansion slot design reduces vibration for longer life and straighter cuts.
- Construction grade carbide teeth for longer life.
- Reinforced shoulder for added durability.
- Fully hardened plate runs longer.

No. of Teeth: 24 Grind: ATB Kerf: 0.071 in Tooth Angle: 20°

SKU	Blade Diam	Arbor Diam
585-24030	7-1/4 in	5/8 in





Classic Series Portable Corded Carbide Saw Blades

Features:

- Precision-ground teeth for smooth, accurate cuts.
- Corrosion-resistant coating helps prevent rusting.

No. of Teeth: 24 Grind: ATB Kerf: 0.087 in Tooth Angle: 19°

SKU		Blade Diam	Arbor Diam	
585-	25130	7-1/4 in	5/8 in	



Metal Cutting Blades

Features:

- Laser cut blade.
- Laser cut anti-vibration vents.
- Metal cutting grade carbide teeth.
- Anti-Kickback tooth shoulder.

SKU	Blade Diam	Arbor Diam	No. of Teeth	Wt.
585-4935558	12 in	1 in	60	2 1/2 lb
585-4935559	14 in	1 in	80	3 lb
585-4935557	8 in	5/8 in	50	1.1 lb





Metal Cutting Circular Saw Blades

Features:

- Titanium carbide-tipped blade resists material build up.
- · Less burring than abrasive cutting.
- Reduced material burning.

No. of Teeth: 80

ı	SKU	Blade Diam	Arbor Diam
	433-21891ST140080CT	14 in	1 in





Endurance® Carbide Circular Saw Blades

Features:

- Endurance blades offer faster cutting and extra long life for contractors.
- Carbide teeth made of C3 grade micro ground carbide keeps the cutting edge sharper for longer periods of time.
- A hardened alloy steel body is used to ensure straight, accurate cuts.
- Specially engineered heat vents and expansion slots prevent blade distortion and increase blade life.
- All of these features add up to a good quality blade that contractors can depend on, time and time again.

SKU	Blade Diam	Arbor Diam	No. of Teeth	Teeth Per Inch
495-48-40-4515	8 in	5/8 in	42	5.25
495-48-40-4520	8 in	5/8 in	50	6.25 tpi





Metal Cutting Circular Saws

Features:

- Powerful 15 amp motor.
- 3-year warranty.
- 2-1/2-inch depth of cut capacity

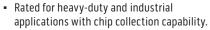
Voltage: 120 V Frequency: 60 Hz Amps: 15 A Speed: 3,700 RPM Cutting Cap.: 2-1/2 in Max: Cutting Angle: 45° Control Type: Paddle Handle Type: T-Grip

Includes: TCT Blade; Hex Key; Edge Guide

SKU Blade Diam		Arbor Diam	
510-S185CCSL	7-1/4 in	1 in	

Steel Cutting Circular Saws

Features:



- Cuts mild steel without excessive heat, burrs or the necessity of coolants.
- · High-quality construction designed for portability.

Power Cap.: 2.35 hp Voltage: 120 V Frequency: 60 Hz Amps: 15 A Speed: 2,700 rpm

Cutting Cap.: 3 1/4 in @ 90°;2 1/8 in @ 45°

SKU	Blade Diam	Arbor Diam
510-EV0230HDX	9 in	1 in

Reciprocating Saws





Demolition Reciprocating Blades

Features:

- For heavy duty and demolition applications in wood and metal.
- Use with materials 3/16 in (5mm) and thicker.
- Electronic beam weld for stronger, longer lasting teeth.
- Bi-metal construction for faster cutting and added durability.
- Precision set teeth for faster, smoother cuts.
- 8% Cobalt keeps teeth sharp longer.

Thickness: 0.062 in Teeth Per Inch: 10

SKU	Length	Width
585-372960BB	9 in	0.863 in



Metal Cutting Reciprocating Blades with WeldTec

Features:

- Cuts all metals including nonferrous, pipe, conduit, stainless and sheet metal.
- Use with materials 1/8in 1/2in (3.2 13 mm) thick.
- Bi-metal construction for faster cutting and added durability.
- Weldtec tooth design makes the blade stronger and last longer.

Thickness: 0.035 in

SKU	Length	Width	Teeth Per Inch	Quantity
585-372614BB	6 in	0.738 in	14	50 per pack
585-372618B	6 in	0.738 in	18	25 per pack
585-372618BB	6 in	0.738 in	18	50 per pack
585-372818BB	8 in	0.738 in	18	25 per box



Metal & Wood Cutting Reciprocating Blades with WeldTec

Features:

- Cuts composition materials, plastic, pipe, carbon steel and stainless steel.
- Use with materials 1/8 in and thicker.
- Electronic beam weld for stronger, longer lasting teeth.
- Bimetal construction for faster cutting and added durability.
- Precision set teeth for faster, smoother cuts.

Thickness: 0.05 in

Applications: Wood & Metal Cutting

SKU	Length	Teeth Per Inch
585-372110BB	12 in	10/14
585-372810BB	8 in	10





General Purpose Bi-Metal Reciprocating Saw Blades

Features:

- Power Blast Technology high speed blasting along the cutting edge strengthens the blade to reduce breaks and increase durability.
- Patented T2" reduces cutting forces on each tooth and optimizes chip removal to allow efficient cutting in the widest range of materials.

Thickness: 0.050 in

Applicable Material: Ferrous Metals, Nail-Embedded Wood, Plastic,

Stainless Steel **Material**: Bi-Metal

SKU	Length	Width	Teeth Per Inch
433-20583110R	12 in	3/4 in	10/14
433-20580810R	8 in	3/4 in	10



Metal Cutting Reciprocating Saw Blades

Features:

- High speed blasting along the cutting edge strengthens the blade to reduce breaks and increase durability.
- Patented T2[®] Technology reduces cutting forces on each tooth and optimizes chip removal to allow efficient cutting in the widest range of materials.
- Patented metal cutting TPIs provide faster and more efficient cutting in the widest variety of materials including Unistrut, angle iron, black pipe and more.

Thickness: 0.035 in Teeth Per Inch: 18 Material: Bi-Metal

SKU	Length	Width
433-227540SB818R	8 in	3/4 in





T2[™] Bi-Metal Reciprocating Saw Blades

Features

- Power Blast Technology high speed blasting along the cutting edge strengthens the blade to reduce breaks and increase durability.
- Patented T2⁻ Technology reduces cutting forces on each tooth and optimizes chip removal to allow efficient cutting in the widest range of materials.
- Patented metal cutting TPIs provide faster and more efficient cutting in the widest variety of materials; including Unistrut, angle iron, black pipe, and more.

Material: Bi-Metal

SKU	Length	Width	Teeth Per Inch	Cutting Edge Material
433-20564614R	6 in	3/4 in	14	Bi-Metal
433-20529B618R	6 in	3/4 in	18	Bi-Metal
433-20566618R	6 in	3/4 in	18	Bi-Metal
433-20578818R	8 in	3/4 in	18	Bi-Metal
433-20487B818R	8 in	3/4 in	18	HSS





High Performance Bi-Metal Sawzall® Blades

Features:

- 1/2" universal blade tang fits in all Sawzalls.
- Bi-Metal construction increases blade life, blades do not shatter.
- Matrix II teeth with 8% cobalt.

Shank Type: 1/2 in. Universal

Cutting Edge Material: HSS-E (Co-M42)

SKU	Length	Width	Thickness	Teeth Per Inch
495-48-00-5789	12 in	1 in	0.042 in	18
495-48-00-5037	12 in	3/4 in	0.05 in	6
495-48-00-5784	6 in	1 in	0.042 in	18
495-48-00-8787	9 in	1 in	0.042 in	14
495-48-00-5787	9 in	1 in	0.042 in	14
495-48-00-5788	9 in	1 in	0.042 in	18





Thin Kerf SAWZALL® Blades

Features:

- Tooth configuration is optimized for extended life and increased cutting speed.
- Tough Neck[™] ribs strengthen the blade tang and protect against breakage.
- Bi-Metal blade has a short profile and thin body making it ideal for fast flexible cuts.

Shank Type: 1/2 in Universal

Cutting Edge Material: HSS-E (Co-M42)

SKU	Length	Width	Teeth Per Inch	Quantity
495-48-00-5189	12 in	3/4 in	18	5 per pouch
495-48-00-5182	6 in	3/4 in	14	5 per pouch
495-48-00-5184	6 in	3/4 in	18	5 per pouch
495-48-01-6188	9 in	3/4 in	18	50 per box
495-48-00-5188	9 in	3/4 in	18	5 per pouch

DEWALT



Reciprocating Saws

Features:

- Reciprocating saw designed with variable speed control matches the correct speed to application for increased control.
- Powerful motor designed for heavy-duty applications.
- Variable speed trigger allows user to instantly control speed at the trigger.

Amps: 10 Amp Voltage: 120V Length: 17-1/2 in

Bit/Blade Mounting Type: Keyless **Handle Type**: Anti-Slip Grip

SKU	Stroke Length	Cycle Rate	
115-DWE304	1-1/8 in	0 SPM - 2,800 SPM	





Sawzall® Reciprocating Saws

Features:

- Gear protecting clutch extends gear and motor life by absorbing high impact forces.
- QUIK-LOK® blade clamp offers fast tool-free blade changes.
- Delivers exceptional cut speed, durability and power.

Amps: 12 A Voltage: 120V AC Length: 17.3 in

Bit/Blade Mounting Type: Tool Free **Handle Type**: Back D-Handle/Body Grip

Includes: Carrying Case

SKU	Stroke Length	troke Length Cycle Rate	
495-6519-31	1-1/8 in	- 3000 SPM	



Super Sawzall® Reciprocating Saws

Features:

- Constant Power Technology maintains constant speed under load for unmatched cutting performance.
- Patented Gear Protecting Clutch extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups.
- Patented Counter Balanced Mechanism provides smooth running, low vibration.
- Quik-Lok[™] Blade Clamp System provides fast and easy blade changes.

Amps: 15 A Voltage: 120V AC Length: 18 3/4 in

Bit/Blade Mounting Type: Keyless **Includes**: "Saw; Carrying Case"

SKU	Stroke Length	Cycle Rate
495-6538-21	1 1/4 in	0 strokes/min - 2,800 strokes/min

DEWALT

20V MAX* Lithium Ion Reciprocating Saw Kits

DEWALT

Features:

- Reciprocating saw with four-position blade clamp allows for flush cutting and increased positional versatility with tool free blade changes.
- 1-1/8 in stroke length delivers a fast cutting speed.
- Variable speed trigger provides increased blade control and faster cut speeds.
- Pivoting adjustable shoe extends blade life and allows depth of cut control.
- Rubber over molded comfort grip delivers optimal comfort and control.
- Double oil sealed shaft resists contamination and increases durability.

Batt. Type: Li-Ion Stroke Length: 1-1/8 in Cycle Rate: 3000 SPM Length: 18 in

Handle Type: Rubber Comfort Grip

Includes: 20V MAX* Reciprocating Saw; 20V MAX XR Premium Li-Ion

Battery (5.0 Ah); Fast Charger; Kit Box

SKU Voltage		Batt. Cap.	
115-DCS380P1	20V	5 Ah	



Cordless Reciprocating Saws Bare Tool

Features

- Keyless blade clamp allows for quick blade change without touching blade or reciprocating shaft.
- Variable speed with trigger lock for more precise cutting.

Batt. Type: Li-lon Stroke Length: 1-1/8 in Cycle Rate: 3000 SPM

Length: 18 in

Control Type: Variable-Speed Trigger **Handle Type**: Rubber Comfort Grip

SKU	Voltage	Batt. Cap.	
115-DCS380B	20V	5 Ah	





M18 FUEL SAWZALL Cordless Reciprocating Saw Kits

Features:

- Delivers faster than corded cutting speed and offers the durability of a corded saw.
- POWERSTATE Brushless Motor supplies constant power for faster cuts and reduced heat for extended life.
- REDLINK PLUS Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger.
- REDLITHIUM XC5.0 Battery Pack provides superior pack construction, more work per charge and more work over the life of the pack.

Stroke Length: 1-1/8 in Cycle Rate: 3000 SPM Length: 18-1/2 in Handle Type: Soft Grip

Includes: M18 FUEL" SAWZALL® Reciprocating Saw; M18" REDLITHIUM" XC5.0 Extended Capacity Battery 2-Pack; M18" and M12" Multi-Voltage

Charger; Blade; Carrying Case

SKU	Voltage	Batt. Cap.
495-2720-22	18V	5 Ah

DRILLING & FASTENING TOOLS

Crimpers





RP340 Pressing Tool Kits

Features:

- 30% smaller tool increases manuverability.
- 17% lighter tool reduces operator fatigue.
- More than 400 presses per charge (with advanced Li-lon batteries).
- Ultimate flexibility with the ability to switch between battery and AC power on the same tool.
- 270-degree barrel jaw swivel.
- LED-light for continued operations.

SKU	Crimping Size	Includes	
632-43358	1/2 in - 4 in	6 ProPress Jaws (1/2", 3/4", 1", 1 1/4", 1 1/2", 2"); Battery Charger; 2 Li-lon Batteries; Carrying Case	

Drill Presses

evolution

S28MAG Magnetic Drills with Carry Case

Features:

- Simple to use coolant system ensures that the workpiece stays cool while drilling.
- Textured, tri-spoke spindle handle gives you ultimate control when lowering the drill.
- Ultra-smooth dovetail slides offer smooth and precise operation.
- Two-stage magnet allows you to precisely configure the machine so you get a perfect result.
- Compatible with a range of Evolution premium annular cutters and accessories.

Voltage: 120 V Speed: 450 RPM No. of Speeds: 1 Control Type: Spindle

SKU	Drilling Capacity	Amps
510-S28MAG	1-1/8 in	10 A

Drills



Power Drill Power Pole Auger Bits

Features

- Single spur, cutter, and side lip design bore through creosoted poles without clogging, binding, or stopping to clear chips.
- Extra-long twist is ideal for boring large poles, construction timbers, and for multiple timber applications.
- All bits feature 7/16" adaptable hex shank.
- simply remove it to use round shank.
- Full-length heat treatment guards against bending in heavy-duty applications and strengthens the twist where the greatest strain occurs.
- Bit can be resharpened.
- Medium-fast screw point ideal for general woodboring applications.

Overall Length: 29 in Shank Dia: 7/16 in Dia.: 9/16 in

SKU	Shank Type	Cutting Dia
E 0 E 47000	Culindor+Lloy	0/16 in



Ball Bearing Chucks

Features:

- 1-piece fluted sleeve construction.
- Ball trust bearing reduces friction in chuck closing mechansim.
- Through-hardened sleeve teeth, nose, and keyholes for wear resistance.
- Maximizes gripping force and drilling accuracy.
- Treated to ensure thread life and high gripping surface hardness.
- Jaws center-ground for absolute straightness and alignment.

Chuck Size: 1/2 in Key Size: K3 Housing Diam: 2.44 in

Housing Diam: 2.44 in Mechanism: Key Mounting: Tapered

SKU	Overall Length	Capacity
403-JCM30221	2.97 in - 3.88 in	0.04 in - 0.5 in

Capacity Hand-Tite Chucks

Features:

- High mechanical advantage converts hand tightening torque into superior bit gripping force.
- Positive locking mechanism prevents loosening in hammer and other high vibration applications.

Key Size: 3/8 in Housing Diam: 1.68 in Mechanism: Hammerlock Mounting: Threaded 3/8-24

SKU	Overall Length	Capacity	Chuck Size
403-JCM31037	2.9 in - 2.9 in	0.06 in - 0.5 in	1/2 in

Superchuck Ball Bearing Chucks

Features:

- Ball bearing construction maximizes gripping force and drilling accuracy.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Through-hardened sleeve teeth plus hardened nose and keyholes provide outstanding wear resistance.
- Fluted sleeve standard.

Chuck Size: 3/4 in Key Size: K4 Housing Diam: 3 in Mounting: 4JT Short

SKU	Overall Length	Capacity	
403-30233	3.95 in - 5.12 in	1/8 in (mild steel) - 3/4 in (mild steel)	



Thumb Handle Chuck Keys

Features:

- · Soft steel handles.
- Precision crafted.





DEWALT

Pilot Point® 29-Piece Gold Ferrous Oxide Drill Bit Sets

Features:

- Pilot Point starts on contact.
- Unique, no-spin shank keeps bits securely seated to save you time and frustration.
- Patented, tapered web ensures durability for less broken bits.
- Side markings above the shank for reference points that don't wear away.
- Includes plastic index, split point bits from 1/16-inch to 1/8-inch, and Pilot Point bits from 9/64-inch to 1/2-inch in 64th-inch increments.

Overall Length: 10 in No. of Flutes: 29 Length: 10 in

Shank Type: No-Spin Round Shank

SKU	Cutting Diam	
115-DW1969	1/16 in- 1/2 in	



Cyclone High Speed Steel Annular Cutters

Features:

- Produces a ream quality burr-free hole.
- Heat-treated teeth maximize cutting performance.
- Eliminates the need for step drilling.

Applicable Materials: Most Materials Used With: Magnetic Drill Presses Cutting Edge Material: HSS

SKU	Cutting Diam	Cutting Depth	
510-CC100L	1 in	2 in	



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DepthCyclone Premium Annular Cutters

Features:

- Annular cutters save time and energy when compared to other hole producing methods.
- While cutting only the periphery of the hole, annular cutters produce a ream quality, burr-free hole.
- No step drilling is required and holes are cut quickly and accurately.

Used With: Magnetic Drill Presses Cutting Edge Material: HSS

SKU	Cutting Diam	Cutting Depth	Quantity
510-CC812	13/16 in	1 in	1 per pack
510-CC812L	13/16 in	2 in	1 per pack



Standard Hole Saw Arbors

Features:

- · Added durability with hardened carbon steel for strength.
- Split point pilot drill for faster penetration and less walking.

Applicable Materials: Most Metals **Used With**: 20L - 96L Hole Saws

SKU	Cutting Diam
433-1779801	1-1/4 in to 6 in



Hole Saw Arbors

Features:

- Compatible across the range of hole saws.
- Short pilot drills and arbors require a 3-1/16 in pilot bit.
- Long pilot drills and arbors have a pass through shank.
- Hex arbors with non-slit jaw slots are positive drive.
- SDS arbors are used in tools having SDS chucks, to drive hole saws in rotary hammers or hammer drills.

Applicable Materials: Machinable Metals, Nail-Embedded Wood,

Stainless Steel, Plastic, Wood
Cutting Edge Material: Carbon Steel

Cutting Depth: 115/16 in

SKU	Cutting Diam	Used With
497-MA45PS	1-1/4 in to 6 in	1-1/4 in to 6 in Bi Metal Hole Saws
497-MA34	9/16 in to 1-3/16 in	9/16 in to 1-3/16 in Bi Metal Hole Saws





Steel Hawg® One-Piece Cutter Hole Saws

Features:

- Alternating tooth form geometry for faster cutting.
- Carbide teeth for longer life and cleaner cuts.
- Self-ejector and centering pin for faster plug removal and accurate cuts.

Applicable Materials: Cast Iron; Steel

Used With: 1/2 in Chuck

SKU	Cutting Diam	Cutting Depth
495-49-57-8081	13/16 in	1/2 in





Hex Drive Bit Holders

Features

- Strong, durable hex bit holders are made with a proprietary steel and heat treatment process that yields greater strength and longer bit life.
- The cutting-edge machining process results in tighter tolerances and superior product consistency.
- Hex bit holders provide a better and more consistent fit to fasteners, leading to better torque transfer.

Drive Size: 1/4 in

SKU	Locking Type	Material	Overall Length
071-M-490-OR	0-Ring	Tool Steel	3 in
071-M-490	Spring	Tool Steel	2 31/32 in





Lock-n-Load Quick Change Extensions

Features:

- Carbon steel construction sleeve and body for durability and life.
- Lock-n-Load® system for one-handed quick release.
- Patented jaw design holds bits securely on 6-flatted shanks, as well as ball detent bits.
- 1/4" Quick Change range now holds insert bits.
- magnetic for holding.
 Overall Length: 6 in
 Drive Size: 1/4 in

orive Size: 1/4 III

SKU	Material
585-4935704	Steel Alloy





Phillips® Power Bits

Features:

- Durable power bits are made of strong, high grade tool steel.
- Part numbers are labeled on each bit piece for easy identification.

Drive Size: 1/4 in **Material**: Tool Steel

SKU	Tip Size	Overall Length
071-492-AX	#2	2 3/4 in
071-492-BX	2	3 1/2 in

IRWIN.

Unibit.



Features:

- Single-flute cutting edge for greater control through steps.
- Three flatted shank prevents slipping in drill chuck.
- Non-skid self-starting tip eliminates skidding and the need for center punching.

Cutting Edge Material: HSS

SKU	Includes	Quantity
585-10225	HSS #1 Bit;HSS #2 Bit;HSS #4 Bit;HSS #21 Bit	4 per set
585-10502	(1) Step Drill Bit 1/8 in to 1/2 in; (1) Step Drill Bit 3/16 in to 1/2 in; (1) Step Drill Bit 1/4 in to 3/4 in	3 per set



GSB Series Step Bits

Features:

- Durable split-point tip for fast, accurate material penetration.
- Patented split-step design optimizes chip load for fast, smooth cutting, and more holes per charge.
- Progressive cutting edges provide balanced aggression to maximize torque efficiency and minimize stalling.
- Improved double flute design for superior chip evacuation, cutting speeds, and tool life.

Measurement Type: SAE

SKU	Cutting Diam.	Material Thickness	No. of Steps
332-GSB09	3/16 in - 1/8 in	10 ga	3
332-GSB12	3/16 in - 1/8 in	10 ga	5

IRWIN

Unibit.

Cobalt Step Drills

Features:

- 6x longer life.
- Laser marked sizes.

No. of Steps: 12

Measurement Type: Fractional

SKU	Cutting Diam.	Material Thickness
585-10234CB	3/16 in - 7/8 in	1/16 in

High Speed Steel Fractional Hole Enlarging

Features

- Single-flute cutting edge for greater control through steps.
- 3 flatted shank prevents slipping in drill chuck.
- Also available with titanium nitride coating for longer life.
- Patented single-flute cutting edge gives the user a true round hole every time.

SKU	Cutting Diam.	Material Thickness	No. of Steps
585-10221	13/16 in - 1-3/8 in	1/8 in	10
585-10220	9/16 in - 1 in	1/8 in	8



High Speed Steel Fractional Self-Starting

Features:

- Single-flute cutting edge for greater control through steps.
- Hex shank prevents slipping in drill chuck.
- Also available with (TiN) coating for longer life.
- New SpeedPoint tip penetrates faster than previous Unibits and prevents walking.

SKU	Cutting Diam.	Material Thickness	No. of Steps
585-10313	- 11/8 in	N/A	1
585-10310	- 1/2 in	N/A	1
585-10235	1/4 in - 1-3/8 in	1/8 in	10
585-10233	1/4 in - 3/4 in	3/8 in	9
585-10231	1/8 in - 1/2 in	1/8 in	13
585-10232	3/16 in - 1/2 in	1/8 in	6
585-10234	3/16 in - 7/8 in	1/16 in	12



IRWIN

Unibit.

Titanium Fractional Self-Starting

Features:

- Ideal for drilling holes into thin materials such as stainless steel, copper, brass, aluminum, plastic and laminates.
- Single-flute cutting edge for greater control through steps.
- 3 flatted shank prevents slipping in drill chuck.
- New SpeedPoint tip penetrates faster than previous Unibits and prevents walking.

Measurement Type: Fractional Cutting Edge Material: HSS

SKU	Cutting Diam.	Material Thickness	No. of Steps
585-15101	1/8 in - 1/2 in	1/8 in	13
585-15104	3/16 in - 7/8 in	3/8 in	12



Vari-Bit® Step Drill Bits

Features:

- Sturdy step drill bits feature high speed steel construction and steam oxide coating.
- Patented design with two cutting flutes allows for clean burr-free holes.
- Split point design for faster penetration and less walking.

Measurement Type: Fractional Cutting Edge Material: HSS

SKU	Cutting Diam.	Material Thickness	No. of Steps
433-30882VB2	1/2 in - 1 in	1/8 in	9
433-30883VB3	1/4 in - 3/4 in	1/8 in	9
433-30908VB8	3/16 in - 7/8 in	1/8 in	12
433-30912VB12	7/8 in - 1-3/8 in	1/8 in	5





15-pc Cobalt Sets

Features:

- Constructed of M-42 8 percent cobalt high speed steel for super abrasive resistance in tough metals.
- 135-degree split point reduces feed pressure for easier penetration without work hardening.
- Durable rubber-sided case for added impact resistance.
- Sliding latch design provides added security.
- Available with a variety of drill bit types and piece count configurations.

Includes: 1/16 in(2); 5/64 in; 3/32 in(2); 7/64 in; 1/8 in(2); 9/64 in; 5/32

in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; and 3/8 in

Point Angle: 135°

SKU	Cutting Diam	Cutting Edge Material
585-316015	1/16 in - 3/8 in	HSS



Features:

- Oxide treatment resists corrosion, helps prevent bit from rusting.
- Turbomax tip starts up to 10x faster.
- Flatted shanks above 11/64" eliminates slippage in drill chuck.
- Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck.
- Rubber overmolded case protects kit if dropped.
- Tap and Drill selection chart for convenient reference.
- Automatic indexing for easy bit access and identification.
- Removable cartridges: easy to carry bits from case to worksite.

Includes: 29-piece set in metal index case includes drill bit sizes 1/16 in to 1/2 in in 1/64 in increments

Point Angle: 135°

SKU	Cutting Diam	Cutting Edge Material
585-3018005	1/16 in - 1/2 in	HSS



29-pc Black Oxide Metal Index Drill Bit Sets

Features:

- Oxide treatment resists corrosion, helps prevent bit from rusting.
- 135° split point tip starts on contact, cuts with less force.
- Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck.
- Rubber overmolded case protects kit if dropped.
- Tap and Drill selection chart for convenient reference.
- Automatic indexing for easy bit access and identification.

• Removable cartridges: easy to carry bits from case to worksite. **Includes**: 29-piece set in metal index case includes drill bit sizes 1/16 in

to 1/2 in in 1/64 in increments **Point Angle**: 135 °

SKU	Cutting Diam	Cutting Edge Material	
585-3018004	1/16 in - 1/2 in	HSS	╗



29-pc Cobalt M-35 Metal Index Drill Bit Sets

Features:

- Constructed of M-35 5 percent cobalt high speed steel for super abrasive resistance in tough metals.
- Cobalt steel extends cutting edge life and maintains cutting life after resharpening.
- Extra hard drill for greater wear.
- 135° split point tip starts on contact, cuts with less force.
- Removable cartridges: easy to carry bits from case to worksite.
- Rubber overmolded case protects kit if dropped.
- Tap & Drill selection chart for convenient reference.
- Automatic indexing for easy bit access and identification.

Includes: 29-piece set in metal index case includes drill bit sizes 1/16 in to 1/2 in in 1/64 in increments

Point Angle: 135°

SKU	Cutting Diam	Cutting Edge Material
585-3018002	1/16 in - 1/2 in	HSS



High Speed Steel Drill Bit Sets

Features:

- Bit is constructed of high speed steel for the best combination of strength, heat, and wear resistance.
- Standard 118 degree point for use in wood, metal, and plastic.

Point Angle: 118°

SKU	Cutting Diam	Cutting Edge Material	Includes	Quantity
585-60138	1/16 in - 1/2 in	HSS	29-piece set in metal case includes drill bit sizes 1/16 in through 1/2 in in 1/64 in increments	29 per set
585-60221	1/16 in - 3/8 in	НЅЅ	21-piece set in metal index case includes drill bit sizes 1/16 in through 3/8 in in 1/64 in increments	21 per set



Pilot Point® Gold Ferrous Oxide Drill Bits

Features:

- Pilot Point® Tip starts on contact for clean, accurate holes and reduces lock-up on breakthrough.
- No-Spin shank eliminates the frustration of bit spinning in the chuck.
- Tapered web provides greater durability to reduce breaking.
- Size markings are located above the shank to prevent wearing away.

SKU	Cutting Diam	Bit Length
115-DW1916B	1/4 in	4 in
115-DW1920B	5/16 in	4 1/2 in
115-DW1924B	3/8 in	3.62 in
115-DW1928B	7/16 in	5 1/2 in
115-DW1932B	1/2 in	4 1/2 in

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Cyclone Annular Cutters

Features:

- · Cuts quickly and accurately.
- Creates smooth, burr-free hole.
- No step drilling required.



SKU	Cutting Diam	
510-CC562L	9/16 in	
510-CC875L	7/8 in	
510-CC112L	1 1/8 in	
510-CC125L	1 1/4 in	
510-CC150L	1 1/2 in	
510-CC625	5/8 in	
510-CC625L	5/8 in	
510-CC750L	3/4 in	
510-CC875	7/8 in	



1/2 in Heavy-Duty VSR

Features

- Helical-cut steel, heat-treated gears for increased durability and long gear life.
- Metal gear housing for jobsite durability and increased reliability.

Amps: 7.8 A

Speed: 0 rpm - 850 rpm **Cutting Cap.**: 3 1/2 in (wood)

Cord Length: 8 ft

Includes: 360° Side Handle; Chuck Key w/Holder

SKU	Chuck Size	Chuck Type	
115-DW235G	1/2 in	Keyed	



Spade Handle Drills

Features:

- AC/DC, forward/reverse rocker switch ideal for backing out jammed bits or mixing drywall mud.
- Increased durability in high torque applications with 5/8 in spindle.
- Two-position rear spade handle and three-position side handle

gives greater control for all drilling and mixing applications.

Voltage: 120V **Amps**: 7 A; 9 A

Speed: 0 rpm - 550 rpm

Cutting Cap.: 1-1/2 in (wood with auger bit);1/2 in (steel with twist bit);3

in (steel with hole saw) **Length**: 10.88 in **Cord Length**: 8 ft

Control Type: Variable Speed Reversible Switch

Handle Type: 2-Position Spade Handle; 3-Position Side Handle **Includes:** Three-position Side Handle and Chuck Key with Holder

SKU	Chuck Size	Chuck Type
115-DW130V	1/2 in	Keyed





Electromagnetic Base-Drilling Systems

Features:

- Quick and easy adjustable head position.
- · Heavy-duty magnetic holding power.
- Twist drills up to 1/2 in dia.
- Easily mounted with the supplied chuck and adaptor.
- Integrated coolant system.
- High-quality construction.
- Spoke handles can be mounted on right or left side.

Voltage: 115 V Amps: 10 A Speed: 450 rpm Cutting Cap.: 1 5/8 in Cord Length: 8 ft

Includes: Carry Case; 1/2 in Drill Chuck & Key; Chuck Adaptor; Three Handles; Safety Guard; Safety Strap; Safety Goggles; Ear Plugs; Manual

SKU Chuck Size		Chuck Type	
510-EVOMAG42	1/2 in	Jacobs	_ I





1/2 in Magnum® Drills

Features:

- Heavy-duty keyed chuck with holder provides stability during drilling and fastening.
- Features variable-speed control and reverse.
- Durable build enables drill to handle industrial and construction applications with ease.

Test & Approvals: Complies with OSHA and UL Requirements

Voltage: 120 VAC Amps: 5.5 A

Speed: 0 rpm - 950 rpm Cutting Cap.: 1/2 in (steel) Spindle Thread: 1/2 in - 20

Length: 10 1/2 in Cord Length: 8 ft

Includes: Three-Wire Quik-Lok Cord; Chuck; Chuck Key; Rubber Flex Key

Holder; Side Handle

SKU Chuck Size		Chuck Type	
495-0234-6	1/2 in	Keyed	



Super Hole-Shooters

Features

- · Heavy-duty aluminum alloy housing.
- · Helical cut, heat-treated gears.
- Long switch and pipe handle for added control.
- Drive shaft runs on pre-lubricated ball bearings.
- Rear-mounted assist spade handle.

Test & Approvals: Complies with OSHA and UL Requirements

Voltage: 120 V Amps: 10 A Speed: 350 rpm

Cutting Cap.: 3/4 in (steel)

Length: 18 1/2 in Cord Length: 8 ft

Handle Type: Back D-Handle/Centered Pistol Grip/Top Rod

Includes: Pipe Handle

SKU	Chuck Size	Chuck Type
495-1854-1	3/4 in	Keved





20V MAX XR Lithium Ion Brushless Drill/Driver Kits

Features:

- Durable drill/driver kit designed with a 3-speed, all metal high performance transmission.
- High capacity lithium ion batteries for long-lasting service.
- LED worklight allows for easy visibility of the working area.

Batt Type: Lithium-lon **Chuck Size**: 1/2 in

SKU	Speed	Batt. Cap.	Handle Type	Includes
115-DCD996P2	2,000 RPM	5.0 Ah	T-handle	(2) DCB205 20V MAX* XR High Capacity Lithium- Ion Batteries; Charger; Tool; Case
115-DCD991P2	450 RPM/1300 RPM/2000 RPM	5 Ah	Pistol Grip	20V MAX* XR® Lithium Ion Brushless Premium 3-Speed Drill/Driver; 2-20V MAX* XR® High Capacity 5.0 Ah Li-Ion Batteries; Charger; Belt Hook; 360° Side Handle



20V MAX* Lithium-Ion Premium 3-Speed Cordless Drill/Driver Kits

eatures

- Three-speed 1/2 in hammerdrill has an all-metal high-performance transmission that optimizes tool-to-task for fast application speeds.
- Three-Mode LED provides lighting in dark or confined spaces, up to 20X brighter than previous model.
- The 1/4 in impact driver provides 1825 in-lb of max torque at a fast 0-3250 RPM speed and 0-3600 IPM.
- Both are compact in size and lightweight designed to fit tight spaces.

Speed: 2000 RPM Batt. Cap.: 4 Ah Length: 9-3/8 in

Handle Type: 360 Side Handle

Includes: (1) Hour Charger; (2) 20V Max XR Premium Lithium Ion

Batteries; Kit Box

SKU	Voltage	Chuck Size
115-DCD980M2	20 V	1/2 in

Cordless Compact Drill/Drivers

Features:

- Compact, lightweight design fits into tight areas.
- Allows for improved comfort when working in tight spaces for extended periods of time.
- Ergonomic handle ensures increased comfort and control.

Speed: 6 RPM
Batt. Cap.: 1.5 Ah
Batt Type: Lithium
Length: 10-1/8 in
Handle Type: Ergonomic

Includes: Belt Hook; (2) 20 V Max* Lithium Ion Battery; 30 Minute Fast

charger; DCD780 1/2 in Drill Driver; On-Board Bit Holder

SKU	Voltage	Chuck Size
115-DCD780C2	20 V	1/3 in





M18 FUEL* 1/2 in Drill Driver Driver Kits

Features:

- Delivers up to 60% more power.
- POWERSTATE Brushless motor delivers 1,200 in-lbs of torque and 2,000 RPMs, providing fast drilling through demanding applications.
- Compact, giving better access in tight spaces and reducing fatigue.
- REDLINK PLUS[®] intelligence ensures maximum performance and protects from overloads, heating and over-discharge.
- REDLITHIUM XC5.0[™] Battery Pack delivers more work per charge.
- All metal ratcheting chuck provides increased bit grip strength and corrosion resistance.

Speed: 550/2,000 rpm **Cycle Rate**: 32,000 blows/min

Torque: 1,200 in lbs
Batt. Cap.: 5 A-h
Batt Type: Lithium-lon
Length: 6.9 in

Includes: (1) M18 FUEL" 1/2" Drill Driver (Tool Only) (2803-20); (1) Belt Clip; (1) Bit Holder; (1) Carrying Case; (1) M18" & M12" Multi-Voltage Charger (48-59-1812); (1) Side Handle; (2) M18" REDLITHIUM" XC5.0

Extended Capacity Battery Pack

SKU	Voltage	Chuck Size
495-2803-22	18V	1/2 in





M18 FUEL Hammer **Drill/Driver Kits**

Features:

- REDLINK Plus[™] intelligence ensures optimal performance and provides overload protection to prevent damage to the tool and battery during heavy applications while still maintaining compatibility across the entire M18[™] system.
- REDLITHIUM™ XC5.0 battery pack: delivers more work per charge and more work over the life of the pack than competitors.
- Up to 60% more power and 1,200 in-lbs of torque.

Batt. Cap.: 5 A-h **Speed**: 550/2,000 rpm

Includes: (1) Belt Clip; (1) Bit Holder;(1) Carrying Case; (1) M18 FUEL™ 1/2" Hammer Drill/Driver (Tool Only) (2804-20);(1) M18" & M12" Multi-Voltage Charger (48-59-1812);(2) M18[™] REDLITHIUM[™] XC5.0 Extended Capacity

Battery Pack (48-11-1850);(1) Side Handle

SKU	Voltage	Batt. Type
495-2804-22	5 A-h	Lithium-lon



M18[™] Compact 1/2" **Drill Driver Kit**

Features:

- Milwaukee® 4-Pole Frameless Motor: robust design with rare-earth magnets.
- Compact Design: allows greater accessibility in tight work spaces.
- All-Metal Gear Case and Chuck: provide maximum impact and shock durability.
- REDLINK[™] Intelligence: Advanced overload protects the tool against abusive situations and provides maximum life.

Speed: 0-400/ 0-1,800 RPM

Torque: 5 in/lb **Batt. Cap.**: 18 V Batt Type: Lithium-ion **Length**: 7 1/4 in

Includes: (2) M18[™] REDLITHIUM[™] Compact Battery; (1) M18[™] & M12[™]

Multi-Voltage Charger; (1) Carrying Case

SKU	Voltage	Chuck Size
495-2606-22CT	18 V	1/2 in

Screwdrivers



Drill/Drivers



Features:

- Depth sensitive "set and forget" nosepiece for consistent fastener depth.
- Two-finger trigger for increased comfort.
- Helical-cut steel, heat-treated gears for long life and durability.
- High power motor for metal fastening applications.
- Versa-clutch® torque adjustment system to "dial" the proper torque needed to efficiently drive fasteners without stripping or breaking fastener.

Amps: 6.50 A **Speed**: - 2,500 rpm Torque: - 132.00 in lb Power Cap.: 6.5 Amp Voltage: 120V Length: 12 in Cord Length: 8 ft

SKU	Drive Size	Max Fastener Size
115-DW268	1/4 in Hex	#14



Screwdriver Kits

• Compact, lightweight design fits into tight areas.

• Three LEDs provide light and increased visibility without shadows.

• Belt hook included for portability.

Chuck Size: 1/4 in Clutch Setting: 15 Speed: - 430 RPM Torque: 24 in/lb - 40 in/lb

Length: 8.875 in

SKU	Voltage	Batt. Type
115-DCF680N2	8V	Lithium-lon





M4[™] 1/4" Hex Screwdriver Kits

Features:

• 21-position clutch setting with auto shut-off.

 2-speed gearbox. Chuck Size: 1/4 in Hex Clutch Setting: 21 Speed: 200 rpm - 600 rpm

Torque: - 44 in lb Length: 9.6 in

SKU	Voltage	Batt. Type
495-2101-22	4 V	Red Lithium

Wrenches



BOSCH

Pocket Drive[™] Cordless **Drill/Drivers**

Features:

• Eleven-position clutch to prevent over torque in softer materials.

• Almost half the size of a 12 volt drill/driver.

· LED front light.

Variable speed trigger forward reverse button.

Drive Size: 1/4 in (hex) Drive Type: Quick Change **Speed**: 1,300 rpm Torque: 265 in lb

Control Type: Variable Speed Trigger

Includes: (2) Max Batteries; 30-Minute Charger; Carrying Bag

SKU	Voltage	Batt. Type
114-PS21-2A	12 V	Lithium-lon



20V MAX* XR Brushless High **Torque 1/2 in Impact Wrench** Kit with Detent Anvil



Features:

• Up to 330 ft-lb max of fastening torque at only 3.48 lb.

• LED light to help illuminate dimly lit areas.

• Multi-speed control for a variety of applications.

Drive Size: 1/2 in Speed: 1,900 RPM Cycle Rate: 2,400 IPM Batt. Type: Litihium Ion

SKU	Drive Type	Torque	Length
115-DCF899P2	Anvil with Detent Pin	700 ft·lb Torque; 1200 ft lb Breakaway Torque	8-13/16 in
115-DCF899HP2	Square	700 ft-lb	8.81 in



M18 FUEL[™] 1/4 in **Hex Impact Driver Kits**

Features:

 Most compact impact driver at 4.59 in.in length providing more access in tight spaces.

• Up to 25% more torque with up to 2,000 in-lbs to complete more demanding applications.

REDLINK Plus[™] intelligence ensures optimal performance and provides overload protection to prevent damage to the tool and battery during heavy applications while still maintaining compatibility across the entire M18[™] system.

Drive Size: 1/4 in Drive Type: Hex Speed: 3,600 rpm Cycle Rate: 4,300 ipm Torque: 2,000 in lb Length: 4.59 in

Includes: (1) Belt Clip; (1) Bit Holder; (1) Carrying Case; (1) M18 FUEL** 1/4 in Hex Impact Driver (Tool Only) (2853-20); (1) M18 & M12 Multi-Voltage Charger (48-59-1812); (2) M18™ REDLITHIUM™ XC5.0

Extended Capacity Battery Pack (48-11-1850)

SKU	Voltage	Batt. Type	
495-2853-22	18 V	Lithium Ion	





Milwauke

Heavy Duty Corded Impact Wrenches

Features:

• 345 ft-lbs of deliverable torque in forward and reverse.

· Soft grip handle.

• Ball bearing construction for increased durability.

Retainer Type: Detent Pin Torque: 345 ft lb Amps: 7.5 A

Control Type: On/Off/Reverse

SKU	Drive Size	Speed	Length	Cord Length
115-DW292	1/2 in	2100 rpm	11-1/4 in	11-1/4 in
115-DW294	3/4 in	2,100 rpm	11 1/4 in	11 1/4 in







20V MAX* Compact Cordless Impact Wrench Kits

Features:

- Compact, lightweight design fits into tight areas.
- XR® batteries with fuel gauge provide 33% more capacity over standard packs.
- Three (3) LEDs with 20-second delay after trigger release, provide visibility without shadows.
- Textured anti-slip comfort grip provides comfort and control.

Drive Type: Square **Voltage**: 20 V **Batt. Type**: Lithium

Includes: 2 Batteries; Charger; Case

SKU	Drive Size	Speed	Cycle Rate	Torque
Detent Pin				
115-DCF880M2	1/2 in	1,500 rpm	2300 ipm	400 ft lb
Hog Ring				
115-DCF883M2	3/8 in	2,300 rpm	2700 ipm	130 ft lb



20V MAX* High Torque Cordless Impact Wrench Kits

Features:

- Variable speed trigger with electric brake provides user improved control.
- Durable magnesium gear case and all metal transmission for extended durability.
- XR® Li-lon batteries with fuel gauge provide 33% more capacity over standard packs.
- LED provides user greater visibility when working in dark environments.

Voltage: 20 V

Batt. Type: Litihium Ion Speed: 2,300 RPM Cycle Rate: 2,700 RPM Torque: 150 ft·lb

Includes: 2 Batteries; Charger; Case

SKU	Drive Size	Drive Type
115-DCF889M2	1/2 in	Square





M18 FUEL[™] High Torque 1/2 in. Impact Wrenches with Friction Ring Kits

Features:

- 1,000 ft-lb of fastening torque and 1400 ft-lb of nut-busting torque.
- Compact cordless high torque at 8.39 in length, this tool allows for more access in tight spaces.

Voltage: 18 V

Batt. Type: Lithium-lon

Speed: 1,400 rpm; 1,750 rpm; 550 rpm

Cycle Rate: 2,100 ipm Torque: 1,000 ft lb

SKU	Drive Size	Drive Type
495-2767-20	1/2 in	Square



M18" Compact Impact Wrench with Pin Detent Kit

Features:

- The M18 FUEL[™] 1/2 in.
- Compact Impact Wrench is one of the most powerful tools in its class, delivering up to 183 ft lb.
- of torque in a compact design.
- POWERSTATE[™] Brushless Motor delivers 183 ft lb.
- · of fastening torque.
- REDLINK PLUS[®] Intelligence prevents damage to the tool and battery due to overloading or overheating.
- REDLITHIUM XC5.0 batteries deliver more work per charge and more work over the life of the battery.
- Easily toggle between up to four custom performance profiles that can be saved to the memory of the tool.

Voltage: 18V DC Batt. Type: Lithium-lon Cycle Rate: 3350 BPM Torque: 183 ft lb

Includes: 1/2 in Impact Wrench with Pin Detent; Belt Clip; Carrying Case;

Extended Capacity Battery; Multi-Voltage Charger

SKU	Drive Size	Drive Type	
495-2659-22	1/2 in	Hex	



M18" FUEL" High Torque Cordless Impact Wrenches



Features:

- Superior performance
 of maximum fastening
 and put-busting forgue with up to 2V maximum factors.
 - and nut-busting torque with up to 2X more runtime.
- POWERSTATE[™] Brushless Motor runs cooler with no wearable components.
- REDLINK PLUS" Intelligence allows the operator to choose between two fastening modes with Milwaukee's proprietary DRIVE CONTROL" feature.
- REDLITHIUM XC 4.0 Battery Packs provide superior pack construction, electronics and performance.

Drive Size: 1/2 in **Drive Type**: Square

SKU	Voltage	Batt. Type	Cycle Rate	Torque	Includes
Detent Pin					
495-2766-22	18 V	REDLITHIUM™	2400 ipm	1100 ft/lb	1/2" Pin Detent Anvil
Friction Ring			·		
495-2767-22	18V DC	Lithium-lon	2100 BPM	1750 ft-lb	M18 FUEL" High Torque 1/2 in Impact Wrench with Friction Ring; M18" REDLITHIUM XC 5.0Ah Extended Capacity Battery 2-Pack; M18" & M12" Multi-Voltage Charger; Carrying Case

M18[™] FUEL[™] with ONE-KEY[™] High-Torque Impact Wrench Friction Ring Kit



Features:

- REDLINK Plus" intelligence prevents damage to the tool and battery due to overloading or overheating.
- REDLITHIUM batteries deliver more work per charge and more work over the life of the battery.
- Most compact cordless high-torque impact wrench in its class at 8.59 inches in length.

Voltage: 18 V

Batt. Type: Lithium Ion Speed: 0-1,800 RPM Torque: 1,500 ft-Ib Handle Type: Pistol Grip

Includes: (1) M18 FUEL W/ ONE-KEY High Torque Impact Wrench 3/4 in Friction Ring Bare Tool; (2) M18 REDLITHIUM XC5.0 Extended Capacity

Battery Pack; (1) M18[™] & M12[™] Multi-Voltage Charger

SKU	Drive Size	Drive Type	
495-2864-22	3/4 in	Straight	



Features:

- Battery fuel gauge.
- Compact and lightweight.
- Milwaukee 4 pole frameless motor.
- · Powerful impact mechanism.

Voltage: 18V DC Batt. Type: Lithium-Ion Cycle Rate: 2200 BPM

Control Type: Variable-Speed Trigger **Handle Type**: T-Handle; Non-Slip; Soft Grip

SKU	Drive Size	Torque	Includes
Friction Ring			
495-2663-22	1/2 in	450 ft·lb	M18 1/2" High-Torque Impact Wrench with Friction Ring; M18 & M12 Multi-Voltage Charger; M18 REDLITHIUM XC 3.0Ah Extended Capacity Battery 2-Pack; Carrying Case
495-2664-22	3/4 in	525 ft·lb	M18° 3/4" High-Torque Impact Wrench with Friction Ring; M18° & M12" Multi-Voltage Charger; M18° REDLITHIUM" XC 3.0Ah Extended Capacity Battery 2-Pack; Carrying Case

FINISHING TOOLS

Engravers

DREMEL



Engravers

Features:

- Stroke adjustment dial regulates engraving depth.
- Light and compact design for precision engraving.
- Engraves metal, glass, wood, plastic, and ceramics.
- Soft grip has been added to provide extra control and comfort.

Voltage: 120 V ac

Includes: Engraver; Engraver Point; Letter/Number Template

Power Source: Electric

SKU	Cycle Rate	Frequency	ı
114-290-01	7200 SPM	60.0 Hz	

Grinders





HP T27 Aluminum Grinding Wheels

Features:

- Aluminum oxide grain combination for long wheel life.
- Unique soft bond for fast material removal without loading.
- 3 full sheets of glass in every wheel for added durability and safety.

SKU	Type	Material
115-DW8405	Type 27	Aluminum Oxide



HP T27 Metal Cuttiing Wheels

Features:

- Crafted with aluminum oxide grain for fast, aggressive cutting and extended life.
- Proprietary material mix ensures durable long life wheels.
- 2 full sheets of fiberglass for durability and safety.

Applications: Ferrous Metal; Stainless Steel

SKU	Туре	Material
115-DW8424	Type 27	Aluminum Oxide
115-DW8424H	Type 27	Aluminum Oxide



N134467 Hexagonal Hole Flanges

Features:

- Replacement part.
- Fits various DeWalt® models.

Used With: DWE4120 TYPE 1; DWE4120 TYPE 2; DWE4120N TYPE 2; DWE4120N TYPE 1; DWE4012 TYPE 1; DWE402 TYPE 1; DWE402 TYPE 2; DWE402N TYPE 1; DWE402N TYPE 2; DWE402K TYPE 2; DWE402K TYPE 1; DWE402K TYPE 1; DWE402K TYPE 1; DWE4011 TYPE 1

SKU	Туре	Material
115-N134467	Hexagonal Hole Flange	Metal





Corded Small Angle Grinders

Features:

- Directed air flow diverts dust away from switch and vital components to extend tool life.
- Service Minder brushes eliminate guesswork, stops tool when preventative maintenance is required.
- Gear housing rotates 90 degrees for better ergonomics and control in cutting applications.

Speed: 11,000 RPM **Control Type**: Paddle

Spindle Thread: 5/8 in - 11 UNC

Includes: GWS10-45PE 4-1/2 in; Ergonomic Angle Grinder with paddle switch; Auxiliary Handle; Wheel Guard; Flange Kit; Spanner Wrench

SKU	Wheel Dia	Amps		
114-GWS10-45PE	4-1/2 in	10 A		



Small Angle Grinders

Features:

- Ergonomic slim grip adds comfort and convenience for all day use.
- Powerful motor provides the ability to grind various materials and applications with ease and speed.
- Directed air flow diverts dust away from vital components and extends tool's life.
- Removable brush covers allows easy and fast tool brush replacements.
- Reinforced wheel guard provides maximum safety to users under different work conditions.

Speed: 11,000 RPM

Control Type: Lock-On/Off Switch Spindle Thread: 5/8 in - 11 UNC

Includes: Guard; 2 Position Side Handle; Flange Kit; Spanner Wrench;

Abrasive Wheel

ı	SKU	Wheel Dia	Amps	
	114-1375A	4-1/2 in	6 A	

DEWALT

4-1/2 in Paddle Switch Small Angle Grinders

Features:

- Motor designed for faster material removal and higher overload protection.
- One-Touch[™] Guard allows for a single action to adjust the guard.
- No buttons or levers, just turn the guard to position it.

Watts: 850 W Speed: 12,000 RPM Control Type: Paddle Switch Spindle Thread: 5/8 in-11

Includes: 2-Position Side Handle; Depressed Center Wheel; One-Touch

Guard; Hex Wrench

SKU	Wheel Dia	Amps
115-DWE4012	4-1/2 in	7.5 A



4.7 hp Large Angle Grinders

Features:

- Motor provides overload protection.
- Dust Ejection System[™].
- Anti-Vibe trigger handle.
- · Lightweight design.
- Automatic turn-off brushes.

Watts: 3,450 W

Spindle Thread: 5/8 in - 11

SKU	Wheel Dia	Amps	Speed	Control Type	Includes
115-DWE4557	7 in	15 A	8,500 RPM	Lock-On; Trigger	7 in Guard; 3 Position Side Handle
115-DWE4559N	9 in	15 A	6,500 RPM	Trigger; No Lock-On	9 in Guard; 3-Position Side Handle
115-DWE4559CN	9 in	15 A	6,500 RPM	Trigger	9 in Guard; 3-Position Side Handle; Rubber Gear Case Cover

4HP Large Angle Grinders

Features:

- Motor provides overload protection.
- Epoxy-coated motor.
- Low-profile gearcase.
- Automatic turn-off brushes.
- 2-position side handle.

Spindle Thread: 5/8 in - 11

Amps: 15 A

SKU	Wheel Dia	Speed	Control Type	Includes
115-DWE4517	7 in	8,500 RPM	Trigger	7 in Guard; 2-Position Side Handle
115-DWE4519	9 in	6500 RPM	Lock-On;	9 in Guard; 2-Position Side Handle



5.3HP Large Angle Grinders

Features

- Epoxy coated field and armature provide long service life against abrasion from airborne debris.
- Keyless adjustable guards allow for guard adjustments to be made without tools.
- Rotating rear handle provides improved ergonomics in cutting and grinding applications.
- Automatic turn-off brushes shut down the tool when brushes need to be changed to avoid tool damage.
- Keyless adjustable guard provides tool-free guard adjustments, increasing productivity.

Watts: 3,950 W **Speed**: 6,000 RPM

Control Type: Lock-On; Trigger Spindle Thread: 5/8 in - 11

Includes: 5 Position Side Handle: 7 & 9 in. Guards: 7" & 9" Guard

SKU	Wheel Dia	Amps
115-D28499X	7 in; 9 in	15 A



Brushless Paddle Switch Small Angle Grinders

Features:

- Brushless motor requires no brush changes.
- Brake stops wheel in two seconds or less on average using DWA8914 wheel.
- Two-stage trigger requires two actions to activate tool.

Watts: 1,800 W Speed: 10,500 RPM

Control Type: Paddle Switch with No Lock-On

Spindle Thread: 5/8 in - 11 in

Includes: 5 in Type 27 Guard; Grinder; Hex Key; Inner and Outer Flange;

Side Handle

SKU	Wheel Dia	Amps
115-DWE432	14N 5 in	13 A



Brushless Paddle Switch Small Angle Grinders with Kickback Brakes, No Locks

Features:

- · Brushless motor requires no brush changes.
- Brake stops wheel in one second or less on average using DWA8824 wheel.
- Two-stage trigger requires two actions to activate tool.

Watts: 1,800 W **Speed**: 9,000 RPM

Control Type: Paddle Switch with No Lock-On

Spindle Thread: 5/8 in - 11 in

Includes: 6 in Type 27 Guard, 6 in Type 1 Guard; Grinder; Hex Key; Inner

and Outer Flange; Side Handle

SKU	Wheel Dia	Amps
115-DWE43244N	6 in	13 A



Brushless Small Angle Grinder, Rat Tail, with Kickback Brake, No Lock, Pipeline Cover

Features:

- · Brushless motor requires no brush changes.
- Brake stops wheel in four seconds or less on average using DW8826 wheel.
- Two-stage trigger requires two actions to activate tool.

Watts: 1800 W

Control Type: 2-Stage Trigger **Spindle Thread**: 5/8 in -11

Includes: 7 in Type 27 Guard; Grinder; Hex Key; Inner and Outer Flange;

Pipeline Cover; Side Handle

SKU	Wheel Dia	Amps
115-DWE43840CN	7 in	13 A

High Performance Angle Grinders with E-Clutch®



Features:

- E-Clutch® Activates in less than a tenth of a second when a pinch/stall event is detected.
- Dust Ejection System provides durability by ejecting damaging dust and debris particles that enter the tool through the air intake vents.
- Power Loss Reset® prevents accidental restarts following a power disruption when the tool is left in the "on" position.
- Power tool shuts off before overheating with Power-Off®Advanced Overload Protection.

SKU	Wheel Dia	Amps	Watts	Speed	Control Type	Spindle Thread
115-DWE43115	4.5 in - 5 in	13 A	1,700 MW0	11,000 RPM	Trigger; Lock-On	5/8 in - 11 in
115-DWE43114N	4.5 in - 5 in	13 A	1,700 MW0	9,000 RPM	Paddle; No Lock-On	5/8 in - 11 in
115-DWE43115N	4.5 in to 5 in	13 A	1,700 W	11,000 RPM	Trigger; No Lock- On	5/8 in - 11
115-DWE43114	5 in	13 A	1,700 W	11,000 RPM	Paddle Switch	5/8 in - 11 in
115-DWE43144N	6 in	13 A	1,700 MW0	9,000 RPM	Paddle; No Lock-On	5/8 in - 11 in
115-DWE43144	6 in	13 A	1,700 MW0	9,000 RPM	Paddle; Trigger Lock-On	5/8 in - 11 in
115-DWE43066	6 in	13 A	1700 MW0	9,000 rpm	Trigger; Lock-On	5/8 in - 11 in
115-DWE43066N	6 in	13 A	1700 W	9000 RPM	Trigger	5/8 in - 11



Medium Angle Grinders

Foaturos

- AC/DC capacity works off welding machines and generators for increased productivity and versatility.
- Rear handle design for greater comfort and control.
- External brush doors for easy servicing.
- Motor provides high speed for fast material removal.
- Sealed ball and roller bearings for extended motor life.
- High power-to-weight ratio for greater efficiency and reduced user fatigue.

SKU	Wheel Dia	Amps	Watts	Speed	Control Type	Spindle Thread
115-DW831	5 in	12 A	1837 W	11000 RPM	Spindle Lock	5/8 in - 11
115-DW840	7 in	13 A	2250 W	8500 RPM	Trigger Switch	5/8 in - 11 in



Small Angle Grinders

Features:

- 11 Amp AC/DC 11,000 RPM motor designed for faster material removal and higher overload protection.
- Low profile gear case allows tool to fit into tight spaces.
- Quick-Change[™] Wheel Release provides easier and guicker wheel removal without the need for a wrench.

SKU	Wheel Dia	Amps	Watts	Speed	Control Type	Spindle Thread
115-DWE4011	4 1/2 in	7 A	850 W	12,000 rpm	Slide Switch	5/8 in - 11
115-DWE402	4-1/2 in	11 A	1,400 W	11,000 RPM	Paddle Switch with Lock-Off	5/8 in - 11 in
115-DWE402N	4-1/2 in	11 A	1,400 W	11,000 RPM	Paddle Switch with No Lock- On	5/8 in - 11 in



Trigger Grip Angle Grinders

 The high performance grinder with trigger grip is powered by a 13 amp motor and equipped with Dust Ejection System[™] technology to protect the tool from damaging dust and debris that enters through air intake vents.

SKU	Amps	Watts	Speed	Spindle Thread	Includes
115-DWE43116	13 A	1700 W	9000 rpm	5/8 - 11 in	Grinder; Side Handle; Inner and Outer Flange; 5 in Type 27 Guard; 4.5 in Type 27 Guard; 6 in Type 27 Guard
115-DWE43113	13 A	1,700 W	9,000 RPM	5/8 in - 11	Inner Flange; Outer Flange; Type 27 Guard





- Labyrinth construction that seals and protects the motor and bearings from dust and debris for a long life.
- Protective zig-zig varnish seals the armature from dust and debris for longer tool life.
- AC/DC switch for use with alternative power source.
- All-ball bearing design and metal gear housing for durability.

SKU	Wheel Dia	Amps	Speed	Control Type	Spindle Thread
458-9557PBX1	4-1/2 in	7.5 A			5/8 in-11 UNC
458-9557PB	4-1/2 in	7.5 A	11000 RPM	On/Off Paddle Switch	5/8 in - 11 UNC

5" Angle Grinders

Features:



- Side handle can be installed on either side of the tool.
- Spindle lock for easy wheel changes.
- All ball bearing construction for longer tool life.
- Lock-on button for continuous operation.

Speed: 10,000 rpm Control Type: On/Off

Spindle Thread: 5/8 in - 11 UNC

Includes: 5 in. Grinding wheel (741407-8); Side Handle (273480-5); Lock Nut (224509-0); Lock Nut Wrench (782412-6); Inner Flange (224178-7); Spindle Washer 0(261039-0); Wheel Guard (164556-8)

SKU	Wheel Dia	Amps
458-9005B	5 in	9 A





6 in Angle Grinders

Features:

- Mechanical Safety Brake stops wheels in under 2 seconds.
- Ideal for improved safety in confined work areas.
- Metabo S-Automatic safety slip clutch helps the user to maintain control if the accessory jams reducing the likelihood of kickback.
- Metabo anti-vibration side handle provides vibration dampening for convenient continuous operation.
- Electronic overload protection which helps protect the tool from overheating in demanding applications providing long service life.
- Electronic soft start for smooth startup, increased user control, and extended motor life.
- Electronic Speed Stabilization maintains the speed of the tool for maximum productivity even under heavy operating conditions.
- Gear housing can be rotated at 90° steps for increased comfort and ergonomics during left-handed operation or for cutting applications.
- Metabo LongLife motor with up to 50% more torque for quicker material removal, up to 20% higher overload capacity and 30% more protection against dust and debris for longer service life.
- Metabo Quick System: the fastest tool-free disc change system at the touch of a button.

Watts: 1550 W

SKU	Wheel Dia	Amps	Speed	Control Type	Spindle Thread
469-WEP15-150Q	6 in	13.5 A	9,600 RPM	Paddle Switch, Non-Locking	5/8 in - 11
469-WE15-150Q	6 in	13.5 A	9,600 rpm	Sliding Switch w/ Lock	5/8 in-11



4 1/2"/5 Quick Angle Grinders

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Features:

- Low fatigue as never before: compact angle grinder with smallest handle circumference in its class for perfect ergonomics.
- Longer service life, more power, the Metabo Marathon-motor with patented dust protection, up to 20% more overload capacity and 50% more torque.
- Tool-free adjustable guard, twist-proof.
- Metabo S-automatic mechanical safety clutch, minimizes kick-back to the lowest level when the disc jams unexpectedly-for maximum user safety and swift progress.
- Gear housing can be unscrewed, rotated in 90° steps and remounted for left-handed operation or cutting.
- Auto-stop carbon brushes to protect the motor.

SKU	Wheel Dia	Amps	Watts	Speed	Control Type	Spindle Thread
469-WP11-125Q	4-1/2 in; 5 in	11 A	1,100 W	11,000 RPM	Paddle Switch	5/8 in - 11 UNC
469-W11-125Q	4-1/2 in; 5 in	11 A	700 W	7,500 RPM Rated Load; 11,000 RPM No-Load	On/Off Switch	5/8 in-11 UNC



6" Quick Angle Grinders

Features:

- The Metabo Longlife-motor with patented dust protection.
- Tool free, fast disc change at the touch of a button with the Metabo M-Quick-System.
- Tool-free adjustable guard, twist-proof.
- Low-vibration side handle Metabo VibraTech (MVT).
- Paddle switch with dead man function, safe to operate due to an ergonomically integrated non-slip switch.
- Metabo S-automatic mechanical safety clutch, minimizes kick-back to the lowest level when the disc jams unexpectedly, for maximum user safety and swift progress.
- Gear housing can be unscrewed, rotated in 90° steps and remounted for left-handed operation or cutting.
- Auto-stop carbon brushes to protect the motor.

Watts: 830 W

Speed: 7,000 RPM Rated Load; 10,000 RPM No Load

Control Type: Paddle Switch Spindle Thread: 5/8 in-11 UNC

Includes: Guard; Clip-On Cutting Wheel Guard; Inner Support Flange;

M-Quick Flange Nut; Metabo VibraTech (MVT) Side Handle

SKU	Wheel Dia	Amps
469-WP13-150Q	6 in	12 A





4 1/2" Slim Paddle Grinders

Features

- Powerful motor provides fast material removal.
- Same metal housing and gearing system as legendary high performance corded grinders.
- Convenient grinders provide ease of changing all accessories without a wrench.
- Tool-free adjustable guard for quick guard installations and adjustments.
- Optimized air intake system provides superior cooling.
- Extremely thin body design provides ultimate user comfort and control.

Speed: 12,000 rpm Spindle Thread: 5/8 in - 11

Includes: Angle grinder; Wrench; Backing flange; Top flange

SKU	Wheel Dia	Amps	Control Type			
Has Overload Protection, Electronic Clutch, Line Lockout						
495-6142-30	4 1/2 in	11 A	Dual Actuation Lock-On Paddle Switch			
495-6142-31	4 1/2 in	11 A	Dual Actuation No-Lock Paddle Switch			



4-1/2" Small Angle Grinders/Sanders

Features:

- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents.
- Burst resistant guard has positive detents that hold the guard in place.
 Test & Approvals: Complies with OSHA and UL Requirements

Spindle Thread: 5/8 in - 11

SKU	Wheel Dia	Amps	Watts	Speed	Control Type
495-6130-33	4 1/2 in	7 A	750 W	11,000 rpm	Slide Switch
495-6140-30	4 1/2 in	7.5 A	825 W	10,000 rpm	Lock-On; X-Large Paddle Switch



7"/9" Large Angle Grinders

Features:

· Soft grip handle.

• Spiral bevel gears that decreases noise and reduces vibration.

• Tool free burst resistant guard.

Watts: 3,130 W **Speed**: 6,000 rpm

Control Type: Lock-On; Trigger Spindle Thread: 5/8 in - 11

Includes: Flanges; Side Handle; Spanner Wrench; 7 & 9 in. Type 27

Guards

ı	SKU	Wheel Dia	Amps
	495-6088-30	7 in; 9 in	15 A

DEWALT



Brushless T27/T29 Small Angle Grinders

Features:

- Brushless motor requires no brush changes.
- Electronic kickback brake stops wheel in one second or less on average using DWA8824 wheel.
- Two-stage trigger requires two actions to activate tool.

Power-Loss Reset® on/off trigger.

Watts: 1,800 W

Speed: No Load 9,000 RPM **Control Type**: 2-Stage Trigger **Spindle Thread**: 5/8 in -11 in

Includes: 5 in Type 27 Guard; 6 in Type 27 Guard; Hex Key; Inner and

Outer Flange; Side Handle

SKU	Wheel Dia	Amps
115-DWE43265N	5 in; 6 in	13 A





M18 FUEL™ Cordless Grinders

Features:

- Delivers the power of a corded grinder with up to two times more run time and up to ten times longer motor life.
- The M18 FUEL 4 1/2 in / 5 in Grinder supplies maximum sustained power to complete the toughest grinding, surface preparation and cutting applications.
- The POWERSTATE Brushless Motor provides up to ten times longer motor life and lower cost of ownership.
- The grinder features REDLINK PLUS Intelligence, the most advanced system of cordless power tool electronics, for maximum performance.
- The 18-volt lithium-ion grinder's thin body design gives it optimized balance to rest easily in your hands.
- Tool-free accessory changes and guard adjustments mean less downtime during work.

Speed: 8,500 RPM Length: 15 in

Control Type: Paddle No-Lock
Handle Type: Anti-Vibration Handle

SKU	Voltage	Spindle Thread
495-2780-20	18 V	5/8 in - 11

DEWALT

Bench Grinders

Features:

- 12 1/2" distance between wheels for longer and larger grinding applications.
- Adjustable tool resets.
- Industrial cast iron base and motor housing provide durability and prolong life.
- Precision-machined aluminum tool rests allow the user to accurately position work.

Includes: 36 Grit Wheel; 60 Grit Wheel; Eye Shields; Spark Deflectors; Tool Rests; Adjusting Wrench

SKU	Wheel Diam	Arbor Diam	Speed	Power Cap.	Wt.
115-DW756	6 in	0.5 in	3450 rpm	5/8 hp	28-1/2 lb
115-DW758	8 in	0.625 in	3600 rpm	3/4 hp	39-1/2 lb





Industrial Bench Grinders

Features:

- Dust collecting port.
- Totally enclosed pre-lubricated ball bearings.
- Rubber mounts prevent movement.
- Cast iron wheel guards and dust vents.

Arbor Diam: 5/8 in Speed: 3,450 rpm Power Cap.: 1 hp Voltage: 115 VAC Frequency: 60 Hz Cord Length: 6 ft

Includes: Bench Grinder; Wheel Guards; Dust Vents; Spark Guards; Large Eye Shields; Adjustable Tool Rests; Hardware; Grinding Wheels

SKU	Wheel Diam	Wheel Width
825-577102	8 in	1 in





11/2 in Die Grinders

Features:

- Motor provides high power and speed for all 11/2 in grinding applications.
- AC/DC capacity works off welding machines and generators for increased productivity and versatility.
- Precision 1/4 in collet securely holds all proper accessories (1/8 in reducing sleeve as optional accessory)

Watts: 350 W Amps: 4.2 Amps Speed: 25,000 rpm

Includes: (2) Wrenches; Collet

SKU	Wheel Diam	Control Type
115-DWE4887N	1-1/2 in	Paddle; No-Locking
115-DWE4887	1-1/2 in	Paddle Switch with Lock-On Button



Die Grinders

Features:

- Heavy-duty aluminum gear cases.
- Strong, lightweight, glass reinforced nylon motor housings and handles.
- · High efficiency fans.
- · Long life brush system.
- · All ball and roller bearings.

Watts: 540 W

SKU	Collet Size	Wheel Diam	Amps	Speed	Control Type	Includes
495-5196	1/4 in	2 in	11 Amps	14,500 rpm	On/Off	1/4 in. Collet; 11/16 in. Open End Wrench; 1/2 in. Open End Wrench; 1 in. Open End Wrench
495-5194	1/4 in	2 in	4.5 Amps	21,000 rpm	Paddle	1/4 in. Collet; 11/16 in. Open End Wrench; 1/2 in. Open End Wrench



Straight Grinders

Features:

- · Long life brush system.
- Coated spindle housing for cool gripping surface.
- High-impact resistant tool rest.
- Strong, lightweight, glass filled nylon handles.
- Aluminum gear case.
- · Hardened helical-cut alloy steel gears and shaft.

Amps: 11 A Voltage: 120 V Voltage Type: AC/DC Frequency: 60 Hz Length: 21 in

SKU Wheel Diam.		Speed	
495-5211	3 in	14,500 rpm	

Rotary Tools





Roloc[™] Disc Pad Shanks

Features:

- Enables user to attach a Roloc[™] disc pad to a die grinder or disc sander.
- Adapter builds versatility and flexibility into existing tools.
- Shorter shaft keeps the abrasive closer to the tool for optimal control.

Shank Diam: 1/4 in External Threads

Width: 6.3 in; 16 cm

Used With: Roloc™ Disc Pads; Drill Chuck

SKU	Length	
405-051144-45102	4.6 in: 11.68 cm	

DREMEL

160 Pc. All-Purpose **Accessory Kits**

Features:

- · Can stand upright or hang on a wall by hook.
- Ideal for cutting, sanding, polishing, grinding, and carving.
- Clear lid, 8 storage bins and removable trays make accessories easy to locate.

Speed: 30000 RPM

Used With: Dremel® Rotary Tool

Includes: Sanding Bands; Sandpaper Discs; Polishing Compound; Felt Polishing Wheels; Aluminum Oxide Grinding Stone; Silicon Carbide Grinding Stone; mandrels; Wire Brush; Wrench; Reusable Carrying Case

SKU	Applicable Materials	Length
114-710-08	Wood; Metal; Plastics; Ceramics	1.75 in

3000 Series Rotary Tools

Features:

- Dependable product with replaceable motor brushes.
- Electronic feedback for consistent power at lower and mid-range speeds.
- High performance motor supports tough applications.
- Maximum comfort for improved control.

Amps: 1.2 A

Speed: 5000 RPM - 32000 RPM

Includes: (24) Assorted Accessories; Carrying Case; (1) Attachment

Cord Length: 6 ft

SKU	Voltage	Frequency
114-3000-1/24	120 VAC	60 Hz

4000 Series Rotary Tools

- 360 degree grip zone allows grip anywhere on tool.
- Dependable product with replaceable motor brushes.
- Electronic feedback for consistent power at lower and mid-range speeds.

Amps: 1.6 A

Speed: 5,000 rpm - 35,000 rpm

Cord Length: 6 ft

Control Type: Variable Speed

SKU	Voltage	Frequency	Includes
114-4000-2/3	0 120 VAC	60 Hz	Carrying Case; (30) Assorted Accessories; Planer
114-4000-6/5	0 120 VAC	60 Hz	Carrying Case; Circle Cutter Attachment; Cutting Guide; Flex Shaft; Planer; (50) Assorted Accessories; Detailers Grip Attachment; Sanding/ Grinding Attachment







DREMEL



8220 Series High **Performance Cordless Rotary Tool Kits**

Features:

- Slim, ergonomic body provides 360-degree grip zone for control in any position.
- Powerful motor delivers maximum performance at all speed levels.
- Accommodates all Dremel® rotary tool accessories and attachments.
- Lithium-ion battery maintains charge for up to two years.

Includes: (2) Batteries; Assorted Accessories: (2) Grinding/Sharpening, (3) Cutting, (11) Cleaning/Polishing, (9) Sanding, (3) Miscellaneous; EZ-Twist Nose Cap Wrench; Cutting Guide Attachment; Storage Case Voltage: 12 V

SKU	Control Type	Speed
114-8220-2/28	Fingertip On/Off	5,000 rpm - 30,000 rpm

Sanders





Electric Dynafile® II Abrasive Belt Sanders

Features:

- Utilizes coated abrasive and non-woven nylon belts.
- For deburring, grinding, blending, finishing and surface prepping.
- Suitable for metal, plastic, fiberglass, stone and glass applications.
- · Reversible side handle.

Amps: 6 A Voltage: 120 V AC

Control Type: Lock-On Switch

SKU	Belt Length	
415-40610	18 in to 24 in	

HAMMER DRILLING & DEMOLITION TOOLS

Rotary Hammers





Bulldog[™] SDS-plus[®] Rotary Hammers

Features:

- Tool free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate.
- 2-Mode Selector Easily converts from rotary hammer to rotation only.
- SDS-plus® bit system. **Speed**: 0 rpm - 1,300 rpm

Cycle Rate: 0 blows/min - 5,800 blows/min

Impact: 2.2 ft lb

Cutting Cap.: 1 in (concrete); 1/2 in (steel); 1 in (wood)

Amps: 7.2 A Voltage: 120 VAC

Control Type: Variable Speed; Reversing Trigger

Handle Type: D-Handle; Side Handle

Includes: 360° Auxiliary Handle; Depth Gauge; Carrying Case

SKU	Drive Size	Drive Type
114-11255VSR	1 in	SDS Plus





Features:

- 12-Position chipping adjustment.
- 2-Mode operation.
- CPT[™] Constant Power Technology delivers consistent performance in tough applications.
- Mechanical clutch protects the tool when the bit binds up.
- Powerful Hammer Mechanism: Delivers 5.5 ft-lbs (7.5J) of impact energy for drilling in hard aggregate.

Speed: 450 rpm (no load)

Impact: 5.5 ft lb Amps: 10.5 A Voltage: 120 VAC

Handle Type: Back D-Handle/Side Rod

Drilling Mode: Rotary Hammer and Hammer Only

Includes: Carrying Case; Side Handle

Bit Shank	Solid Bit Capacity	SKU
Cnling	1.0/16 in	405 5216 21
Snline	1 9/16 in	495-5316-21

HEATING TOOLS

Glue Guns



All Purpose Glue Sticks

- Made from the highest quality non-toxic adhesive formulas available.
- · Easy to work with and come in all purpose, slow set, and super slow set formulas.
- Optimized for Arrow TR550, TR400DT, TR400WS, and GT300 glue guns, but will work well with most other glue gun brands.



SKU	Material
091-AP10-4	Non-toxic adhesive

Heat Guns & Torches

EMASTER

Master Heat Guns®

Features:

- Sturdy die cast housing and powerful high-speed universal motor.
- Use to bend plastics, cure adhesives, dry parts, heat parts, shrink tubing and packaging, strip paint and more.
- Three position OFF-COLD-HOT rocker switch.
- Made in USA Velocity: 3400 ft/min Frequency: 60 Hz

Outlet Size: 1-1/2 in OD

SKU	Operating Temp.	Flow	Amps	Watts
467-HG-501D	1200° F	27 ft³/min	14.5 A	1740 W
467-HG-301D	800° F	27 ft³/min	12 A	1440 W





Milwaukee® Heat Guns

Features:

- Impact resistant heating element.
- Soft air velocity: Reaches required working surface temperature faster then conventional heat guns.
- Cool air inlet design. Frequency: 60 Hz Amps: 11.6 A Watts: 1,400

Control Type: Dual Temperature

SKU	Operating Temp.	Flow
495-8975-6	570 °F; 1,000 °F	14.8 CFM

Soldering Irons

EMASTER

Ultratane® Butane Refill Canisters

Features:

- Contains no CFC's.
- Non-clogging formula.
- Special vapor pressure promotes consistent ignition.
- Triple refined to burn cleaner, prolonging the life of the tool.



SKU	Gas Type	Capacity Vol.
467-10449	Butane	2 oz
467-51773-24	Butane	5 1/8 oz

Weller®

Soldering Iron Handle

Features:

- Durable, balanced handle features cool, "soft touch" acid and flux-resistant grips.
- Accommodates the full range of Weller® heaters and integral heater tips.

SKU	For Model
185-7760	Weller® SL325, SL335, SL345, SL500 Modular Soldering Irons

Soldering Gun Kits

Features:

- Fingertip trigger selects high (1st trigger position) or low output (2nd trigger position).
- Ready to use in six seconds.

Watts: 200 W: 260 W

Tip Type: Pre-Tinned Copper Tip; Untinned Curve; Untinned Smooth

SKU	Operating Temp.	Voltage
185-D550PK	1.100° F: 900° F	120 V

EMASTER

MT-51 Series Microtorch®

Features:

- Built-in, self-igniting system with safety lock that ensures the switch is not turned on when not in use.
- Built-in "refillable" plastic fuel tank.

Includes: Built in Refillable Fuel Tank; Hands Free Lock

SKU	Operating Temp.	Gas Type	Run Time
467-MT-51	- 2,500 °F	Butane	2 hr



Weller®

Super-Pro Self-Igniting Butane Soldering Iron Kits



Features

- Self-igniting portable butane heat tool-professional quality.
- Features "Auto Switch" safety shut-off, iron plated tips and built in butane filter.
- Butane fuel level is visible through a window on the body of the tool.
- Operates up to 2 hours per refill.
- Features "Auto Switch" safety shut-off, and iron plated tips.
- Contains: iron, sponge, stand and extra tips packed in a plastic case.

Includes: Plastic Case; Stand; Sponge; Soldering Iron; Tips

Body Material: Stainless Steel

SKU	Operating Temp.
185-PSI100K	- 1,076 °F

Soldering Stations

Digital Soldering Stations with Power Units

Features:

- Designed for continuous production, rework, and repair soldering.
- Automatically powers down after 99 min of inactivity.
- Microprocessor controlled with digital LED display.
- Slim, comfortable pencil with ETA tip reduces fatigue.

Tip Type: 0.062 in

Includes: WE1 Station; WEP70 Soldering Iron; PH70 Safety Rest w/

Sponge; ETA Tip 0.062 in

SKU	Operating Temp.	Voltage Output.
185-WE1010NA	200° F - 850° F	120 V

MULTI-PURPOSE POWER TOOLS

Combo Kits Cordless



20V MAX* Cordless Combo Kits

Features:

 With a complete range of heavy-duty cordless solutions, you have what you need for any type of job on the site.

Batt. Cap.: 1.5 A-h

Includes: DCD780 1/2 in Drill/Driver; DCF885 1/4 in Impact Driver; (2) 20V MAX* Lithium Ion 1.5 Ah Battery Packs; Fast Charger; (2) Belt Hooks; Bit Holder: Kit Box

TIT DCV200C2 20 V	SKU	Voltage	Batt. Type
[115-DCKZ8UCZ] ZU V LILIIIUIII-IUII	115-DCK280C2	20 V	Lithium-lon

20V MAX* Lithium Ion Compact Drill/Driver Kits

Dewalt ...

Features:

- Compact, lightweight design fits into tight areas.
- High-speed transmission delivers two speeds (0-450 & 1,500 rpm) for a range of fastening and drilling applications.
- 1/2-inch single sleeve ratcheting chuck provides tight bit gripping strength.

Batt. Cap.: 1.5 Ah **Speed**: 1,500 rpm

 $\textbf{Includes} : \texttt{DCD771\,1/2} \ in \ \texttt{Drill Driver}; \ (2) \ 20 \texttt{V Max} \\ ^\star \ \texttt{Compact Lithium Ion}$

Batteries; Compact Charger; Contractor Bag

SKU	Batt. Cap.	Speed
115-DCD771C2	1.5 Ah	1,500 rpm

20V MAX* Lithium Ion Grinder Tool Kits

Features:

- Quick-Change[™] Wheel Release allows for tool-free wheel changes without the need for a wrench.
- Tool-free guard allows for quick and easy guard adjustments/positioning.
- 2-finger trigger switch (w/ lock-off button) allows for convenient activation and easier gripping.
- 2-position side handle offers greater control, comfort and versatility.

Batt. Cap.: 5 A-h Speed: 7,000 rpm

Includes: DCG412 Grinder; (2) DCB205 20V MAX* XR Premium Li-Ion Battery; Fast Charger; Spanner Wrench; 5 inch Type 27 Grinding Guard;

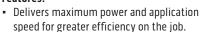
2-Position Side Handle; Contractor Bag

SKU	Voltage	Batt. Type
115-DCG412P2	20 V	Lithium-lon



M18[™] Cordless Combo Kits

Features:



Superior control and versatility.

Batt. Cap.: 1.5 Ah Torque: 500 in lb Speed: 1,800 RPM

Includes: M18° Compact 1/2 in Drill Driver; M18° 1/4 in Hex Impact Driver; M18° Compact REDLITHIUM° Battery Pack; M18° & M12°

Multi-Voltage Charger; Belt Clip; Contractor Bag

SKU	Voltage	Batt. Type
495-2691-22	18 V	Lithium-lon



PUMPS & PLUMBING

Diaphragm Pumps464	Grease & Oil Pumps465
Drain Cleaning & Inspection Equipment464	Rotary Pumps466
Fuel Pump Accessories464	See Snakes, Transmitters, & Locators464
- 1-	





DRAIN CLEANING & INSPECTION EQUIPMENT

Drain Cleaning & Inspection Equipment Parts & Accessories





Drain Cleaner Cables

Features:

- Replacement drum cables.
- For Ridgid® drain cleaning machines.

632-41697 Drain Cleaning Cable: Inner Core	SKU	Туре	
Didni cicannig cable, inner core	632-41697	Drain Cleaning Cable; Inner Core	

See Snakes, Transmitters, & Locators

SeekTech ST-305 Line Transmitter

Features:

- Lightweight and compact transmitter that delivers up to 5 Watts of power.
- Can transmit two frequencies simultaneously.
- Audio feedback confirms a good circuit before beginning a trace.

Power Source: 6 C-Cell Batteries **Includes**: (6) C Cell Batteries

SKU	Run Time	Applications
632-21898	4 h	Transmitter for Locator

PUMPING EQUIPMENT

Diaphragm Pumps





Features:

- Features a patented "unbalanced" air valve design that avoids stall-out, even under low air inlet pressures.
- Utilize bolted fasteners for leak-tight integrity.



SKU	Flow	Inlet Size	Outlet Size	Body Material	Diaphragm Material
383-66605J-388	13 gal/ min	1/2 in NPT(F)	1/2 in (NPTF)	Polypropylene	Polyurethane
383-666100-362-C	35 gal/ min	1 in (NPTF)	1 in (NPTF)	Aluminum	Nitrile

Fuel Pump Accessories

FILL-RITE



Fuel Transfer Hose

Features:

- Dispense diesel fuel, gasoline, kerosene, and petroleum oils.
- · Neoprene exterior.
- Designed for use with all electric pumps.
- · High quality Nitrile inner tube.

SKU	Flow	Pressure	Outlet Size
285-FRH10020	-	50 psi	1 in
285-FRH07512	-	50 psi	3/4 in (NPT)
285-FRH07520	-	50 psi	3/4 in (NPT)

Fuel Pumps



1200 H-Series Cast Iron Rotary Vane DC Fuel Transfer Pumps

Features:

- DC powered for remote operation.
- Features heavy-duty, cast-iron construction with a cast-bronze rotor and bronze rotary vanes.
- Self priming.
 Voltage: 12 V DC
 Outlet Size: 3/4 in FNPT
 Inlet Size: 1 in MNPT

Hose Length: 12 ft Housing Material: Cast Iron Seal Material: ceramic; Carbon

Designated Fluid: Biodiesel up to B2O; Diesel; E15; Gasoline; Kerosene **Includes**: Adjustable Telescoping Suction Tube; 3\$ in x 12 ft Hose; Heavy

Duty Power Cable; Manual Nozzle

SKU	Width	Length	Flow
285-FR1210H	9 in	12 in	2,600 RPM

FILL-RITE



Piston Hand Pumps

Features:

- Anti-siphoning valve.
- Check valve and strainer.
- Pump may be padlocked.
- Steel handle and wood grip.
- Pump can be set up for reverse flow.
- Adaptable for drums, kegs, and storage tanks.

Flow: 20 gal/min Voltage: n/a

Outlet Size: 3/4 in (NPT) Inlet Size: 1 in (NPT)

Housing Material: Aluminum Body w/Stainless Steel Liner

Seal Material: Stainless Steel Designated Fluid: Oil; Fuel

Includes: 3/4 in Outlet; 8 ft Hose and Nozzle

SKU	Hose Length	Vol. @ No. of Strokes	Туре	Length	Width	Wt.
285-FR152	8 ft	20 gal @ 100	Piston Hand	19 in	61/2 in	15.48 lb



- Check valve and strainer.
- Pump may be padlocked.
- Pump can be set up for reverse flow.
- Compatible with diesel, E15, kerosene, B20 and light oils.
- Adaptable for drums, kegs, and storage tanks.
- Series 800C meter is available.

SKU	Vol. @ No. of Strokes	Flow	Outlet Size	Inlet Size	Hose Length	Includes
Designated	Fluid: Gas	oline; Die	sel Fuel;	Light Oi	l; Kerose	ne
285-FR112	10 gal @ 100	10 gpa (38L)	3/4 in (NPT)	1 in (NPT)	3/4 in x 8 ft	20 in - 34 3/4 in Steel Telescoping Suction Pipe; 3/4 in x 8 ft hose; Gallon
Designated Fluid: Diesel Fuel; Kerosene; Machine Oil; Petroleum Products						
285-SD62	7 1/2 gal @ 100	71/2 gal (28L) per minute	1 in (o.d.)	3/4 in	_	Three Pieces of 13 in Steel Suction Pipe; Pail Spout

Grease & Oil Pumps

LINCOLN

Features:



SKU	Vol. @ No. of Strokes	Drum Size
438-G401	10 oz/Stroke	16 to 55 gal

RIDGII

Style: Self-Priming Nozzle Type: Curved

Type: transfer Pump Wt.: 5.50 lb



ML Oil Pumps

Features:

- · Replacement pump.
- Specifically designed for the 1224 Threading Machine.

Wt.: 2.63 lb

SKU	Voltage	Construction
632-27307	115 V	Steel

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Rotary Pumps

FILL-RITE



Rotary Vane Pumps with Manual Nozzle

Features:

- Their rugged motors are explosion-proof and rain-proof to ensure a long life of dependability.
- Heavy duty cast iron construction.
- Carbon vanes and ceramic/carbon seals reduce wear and repair expense.
- Integral check valve with pressure relief on outlet side reduces pressure drop and improves vertical lift.
- Self priming.

Test & Approvals: UL/cUL Listed 50 PSI Flow/Power: 115 V AC

Port Size: 11/4 in NPT Inlet; 3/4 in NPT Outlet

Gear Type: Rotary Vane

Gear Material: Iron Rotor; Carbon Rtary Vanes

Housing Material: Cast Iron **Mounting**: 2 in NPT Bung

Includes: 3/4 in x 12 ft hose; 3/4 in Manual Nozzle

Length: 19 3/4 in

SKU	Flow	Speed
285-FR700V	20 gal/min	1,725 rpm

SAFETY & SECURITY

Activity Drinks	Knee Pads
Antiseptics	Lanyards
Aprons	Lock Boxes
Back Supports	Lockouts & Hasps
Bandages & Dressings	Ointments
Boots & Shoes	Padlocks & Cables
Cartridge Respirator Parts & Accessories	Pain Relievers536
Cartridge Respirators	Pants & Shorts
Coats & Jackets	Powered Air & Supplied Air System Parts & Accessories
Cold & Sinus Meds	Powered Air & Supplied Air Systems
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Detectors	Respirator Fit Testing641
Disposable Respirator Parts & Accessories	Safety Can Parts & Accessories
Disposable Respirators	Safety Cans
Earmuffs	Safety Cones
Earplug Parts & Accessories	Safety Fences
Earplugs	Safety Flags & Pennants
Elbow Pads	Safety Glass Parts & Accessories
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Glove Parts & Accessories539	Sleeves & Bibs
Gloves	Sorbent Kits
Hand Pads & Warmers	Sorbents
Hard Hat & Cap Parts & Accessories579-584	Sweat Bands
Hard Hats & Caps584-590	Testers
Harness Parts & Accessories	Welder Caps & Doo Rags590-592
Harnesses	Welding Helmet Parts & Accessories
Head & Face Covers	Welding Helmets600-605
Insect Repellents & Sunscreens	Winter Liners & Hoods



DISTRIBUTOR





As global demand for PPE exceeds supply, fulfillment of these items cannot be guaranteed at this time.

CLOTHING PROTECTION

Aprons



Bib Aprons

Features:

- High quality vinyl apron withstands a broad range of acids, solvents, grease, chemicals.
- Adjustable shoulder & waist cloth strap.
- Apron conceals a large portion of the body.

Width: 35 in

Resistance: Puncture; Tear



SKU Color		Length	
101-AG-100	Green	45 in	

Hycar Aprons

Features:

- Sturdy hycar bib apron is abrasion-resistant for extra protection.
- Withstands cold temperatures.
- Apron conceals a large portion of the body.

Width: 35 in

Resistance: Abrasion; Chemical; Grease

SKU	Color	Length
101-AR-100	Black	45 in

Ansell

AlphaTec® Neoprene Aprons

Features:

- Reliable protection.
- Wherever oil, grease and chemicals are present, Ansell aprons help workers keep clean and protected from harmful contact.
- Neoprene aprons are resistant to a wide range of chemicals.
- The nylon-reinforced neoprene construction is flexible yet offers resistance to tearing, abrasion and puncture.
- Sealed grommets with two-piece ties allow for size adjustment without tear-out for a wide size range of users.

Width: 35 in

Resistance: Abrasion; Puncture; Tear

SKU	Color	Length
012-56-402	Black	45 in



Features:

- Features coolness, comfort and launderability.
- High-quality and heavy-duty.
- Made of pre-shrunk denim.

Width: 28 in





- Constructed of Hycar, a tough nitrile blend that is ideal for grease and animal fats.
- Designed for rugged wear.
- Suited for working in cold conditions.

Width: 35 in

SKU	Color	Length	Style	Resistance
012-56-512 Black		45 in	Bib Style Apron; Bound Neck &Ties	Chemicals; Fats; Grease
18 oz				
012-56-510-35x45 Yellow		45 in	Heavyweight; Crisscross Ties at Back	Grease; Animal Fats

Vinyl Aprons

Features:

- Constructed of the highest-quality virgin vinyl.
- · Heavy-duty protection.
- Superior resistance to chemicals, fats, oils, greases, punctures and abrasions.

Width: 33 in

Resistance: Abrasion; Chemical; Grease; Oil; Puncture; Fats



SKU	Color	Length
012-56-009-33X44	Blue	44 in





Blue Denim Aprons

Features:

- Sturdy apron is made from 100% cotton denim fabric.
- Made with serged seams and pre-shrunk for optimum launderability.
- Metal grommets hold neck strap and waist ties, adding durability and comfort.
- A convenient pocket makes it easy to tote around the necessities.

Width: 28 in

Material: 3 x 1 Weave; 10 oz; 100% Cotton/Denim

SKU	Color	Length
902-200-011	Blue	36.5 in



Chaps

Features:

- Adjustable waist belt and a quick release buckle.
- Thigh, knee and leg straps are fitted with adjustable snap fasteners.

Width: 14 in Material: Leather Resistance: Spatter; Heat

olden Brown	40 in
֡	olden Brown



Flame-Retardant Cotton Sateen Bib Aprons

Features:

- Made from durable 9 oz flame-retardant (FR) cotton sateen.
- Adjustable neck and waist straps.

Width: 24 in

SKU	Color	Length
902-CA-400	Visual Green	36 in
902-CA-500	Visual Green	42 in

Premium Side Split Cowhide Leather Bib Aprons

Features:

- Constructed with high-quality, durable, and pliable side split cowhide.
- Seams are double-lock stitched with 5-ply Kevlar® thread.
- Riveted seams at major stress points for maximum durability.
- Adjustable self-balancing shoulder straps.
- 40 in adjustable waist with quick-release strap.

Width: 24 ir

Resistance: Abrasion; Heat

SKU	Color	Length
902-400	Lava Brown	36 in
902-500	Lava Brown	42 in

Select Split Cowhide Leather Bib Aprons

Features:

- Constructed with select split cowhide.
- Sewn with Kevlar® thread.
- Riveted seams at major stress points for maximum durability.
- Adjustable self-balancing shoulder straps.
- 40 in adjustable waist with quick-release strap.

Width: 24 in

Resistance: Abrasion; Heat

SKU	Color	Length
902-Q-5	Golden Brown	36 in
902-Q-6	Golden Brown	42 in
902-Q-7	Golden Brown	48 in

OUPONT

Tyvek® Apron

Features:

- Composed of flash spun high density polyethylene which creates a unique, nonwoven material that provides an ideal balance of protection, durability and comfort.
- Apron offers inherent particle protection, providing a particle barrier.
- Protection is built into the fabric itself, with no films or laminates to abrade or wear away.

Style: Bib Style Apron; Bound Neck &Ties; Bound Seams; One Size Fits All

Resistance: Particles; Aerosols; Light Liquid Splash; Abrasion

SKU	Width	Length
251-TY273BWH	28 in	36 in







KleenGuard® A20 Breathable Particle Protection Aprons

Features:

Offers significantly improved barrier protection on submicron size particles.

• Strong and abrasion-resistant for extended wear.

Material: MICROFORCE™ Barrier SMS Fabric

Style: Ties in Back

Resistance: Abrasion; Static

SKU	Width	Length
412-36550	28 in	40 in

Coats & Jackets



Flame Retardant (FR) Cotton Sateen Jackets

Features:

- Attractive cotton sateen jacket features a full jacket collar.
- Adjustable black snaps on cuffs provide additional flashback protection.
- Made from 100% flame retardant (FR) cotton sateen fabric.

Closure Type: Snaps Length: 30 in

SKU	Size Group	Color
902-CA-1200-M	Medium	Visual Green
902-CA-1200-L	Large	Visual Green
902-CA-1200-XL	X-Large	Visual Green
902-CA-1200-2XL	2X-Large	Visual Green
902-CA-1200-3XL	3X-Large	Visual Green
902-CA-1200-4XL	4X-Large	Visual Green

Leather/FR Sateen Combo Jacket

Features:

- Provides comfortable protection.
- Five insulated snaps with spatter guard front closure keep wearer safe and secure.
- Flame retardant sateen body for cool protection.
- Leather sleeves for heat, flame and abrasion resistance.

Closure Type: Dielectric Snaps

SKU	Size Group	Color	Length
902-1201-M	Medium	Blue Sateen with Tan Leather Sleeves	30 in
902-1201-L	Large	Blue Sateen with Tan Leather Sleeves	30 in
902-1201-XL	X-Large	Blue Sateen with Tan Leather Sleeves	32 in
902-1201-2XL	2X-Large	Blue Sateen with Tan Leather Sleeves	33 in



Split Cowhide Leather Welding Jackets

Features:

- Quality leather jacket constructed with select split cowhide.
- Heat- and abrasion-resistant to withstand general welding applications.
- Sewn with KEVLAR® thread with riveted seams at major stress points for maximum durability.

Style: Front Snap Closure With Hook and Loop Collar

Color: Golden Brown **Length**: 30 in

SKU	Size Group
902-Q-1-L	Large
902-Q-1-XL	X-Large
902-Q-1-2XL	2X-Large



Caiman® Boarhide® Leather Welding Jackets

Features:

- Made of Boarhide Garment-grade, high-quality pigskin leather.
- Up to 20-25% lighter in weight than cowhide.
- Offers superior cut, abrasion and heat resistance than cowhide.
- Cooler and more elastic than cowhide garments and offers greater mobility and comfort.
- Exclusive, attractive and functional design vented back and underarms for maximum breathability.
- Satin-lined shoulders and sleeves for effortless mobility.
- Reinforced stress points.
- Sewn with 100% Kevlar® with folded, double-stitched construction.

Style: Inside Pocket; Front Snaps; Vented Back and Underarms

Length: 30 in

SKU	Size Group	Color
607-3030-XL	X-Large	Gold

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Tyvek® Hoods

Features:

- · Shoulder length.
- Inherent barrier protection against dry particulate hazards.

Style: Elastic Face Closure Type: Serged

closoft Type. Serged			
	SKU	Size Group	Length
	251-TY657S	One Size Fits Most	16 in





Tyvek® Lab Coats No Pockets Knee Length

Features:

- Composed of flash spun high density polyethylene.
- Protection is built into the fabric itself; there are no films or laminates to abrade or wear away.
- Fabric's durability advantage over microporous film fabrics delivers consistently better barrier, even after wear and abrasion.

Style: Laydown Collar; Front Snap Closure; Elastic Wrists; Serged Seams; Extends to Knee

SKU	Size Group	Length
251-TY211S-M	Medium	34 in
251-TY211S-L	Large	16 in
251-TY211S-XL	X-Large	16 in
251-TY211S-2XL	2X-Large	16 in
251-TY211S-3XL	3X-Large	16 in
251-TY211S-4XL	4X-Large	47 1/4 in

Tyvek® Lab Coats Two Pockets

Features:

- Inherent barrier protection against dry particulate hazards.
- Even after abrasion, stops sub-micron particles better than reusable garments.
- · Serged seams.

Style: Collar; Front Snap Closure; 2 Pockets

Length: 16 in

SKU	Size Group
251-TY212S-SM	Small
251-TY212S-M	Medium
251-TY212S-L	Large
251-TY212S-XL	X-Large
251-TY212S-2XL	2X-Large
251-TY212S-3XL	3X-Large



Classic Plus Rainwear

Features:

- Constructed of durable and waterproof 0.35 mm PVC.
- Reinforced with polyester backing.
- Split back can be snapped around each leg to be worn as chaps.
- Detachable hood.

Material: PVC/Polyester Closure Type: Snaps Length: 60 in

SKU	Size Group	Color
611-FR267CL	Large	Black
611-FR267CXL	X-Large	Black
611-FR267CX2	2X-Large	Black



Classic Plus Series Rider Coats

Features:

- Combines the strength and waterproof qualities of PVC with the durability of a polyester backing.
- Has limited flammability with the ability to self-extinguish should it catch fire.
- Split back can be snapped around each leg and worn as chaps.
- Cape venilated back for air flow.
- Detachable hood, take up snaps at wrists, and corduroy lined collar.
- Reach through pockets, badge tab holder.

Material: PVC/Polyester Closure Type: Snaps Length: 60 in

SKU	Size Group	Color
611-FR267CX3	3X-Large	Black

Coveralls & Overalls





Disposable Protective Coverall 4520 Series

Features:

- Protective coverall designed to help protect against certain light liquid splashes and hazardous dusts.
- 3 panel hood and knitted cuffs, along with elastic waist and ankles.
- Two-way zipper with storm flap.
- Anti-static coating on both sides.
- Does not contain components made from natural rubber latex to help prevent reactions from users with latex sensitivities or restrictions.
- Extra room in arms and legs allow for free movement on the job.
- Seamless shoulders and sleeve tops help provide increased comfort and fewer potential entry points for contaminants.
- Lightweight, breathable material helps keep workers cool and comfortable.

Color: Teal/White

Resistance: Hazardous Dust; Light Liquid Splashes

SKU	Size Group	Material
142-4520-BLK-2XL	2X-Large	Neoprene Rubber; Polyester; SMMMS Polypropylene





ProShield® NexGen® Coveralls

Features:

- Take protection into the future, with sturdy NexGen® coveralls, designed with serged seams for added strength.
- Proprietary microporous technology.

Resistance: Aerosols; Light Liquid Splash; Non-Hazardous Particles Style: Collar; Front Zipper Closure

SKU	Size Group
251-NG120S-L	Large
251-NG120S-XL	X-Large
251-NG120S-2XL	2X-Large
251-NG120S-3XL	3X-Large
251-NG120S-4XL	4X-Large



ProShield® NexGen® Coveralls with **Attached Hood**

Features:

- Serged seams.
- Effective barrier against a variety of common industrial aerosols and liquids.
- Proprietary microporous technology.

Resistance: Aerosols; Light Liquid Splash; Non-Hazardous Particles Style: Attached Hood; Elastic Wrists and Ankles; Front Zipper Closure

SKU	Size Group
251-NG127S-NP-XL	X-Large
251-NG127S-NP-2X	2X-Large
251-NG127S-NP-3X	3X-Large
251-NG127S-NP-4X	4X-Large

Tychem® 2000 Coveralls with **Attached Hood**

Features:

- A lightweight and durable fabric, DuPont[™] Tychem® 2000 utilizes the strength of DuPont™ Tyvek® fabric and a polyethylene coating.
- Tychem® 2000 is used for light splash protection in a variety of industrial environments.

Resistance: Biohazards; Bloodborne Pathogens; Chemicals; Dry Particles; Light Liquid Splash

SKU	Size Group
251-QC127S-L	Large
251-QC127S-XL	X-Large
251-QC127B-XL	X-Large
251-QC127S-2XL	2X-Large
251-QC127B-2XL	2X-Large
251-QC127S-3XL	3X-Large
251-QC127B-3X	3X-Large
251-QC127S-4XL	4X-Large



Features:

- A lightweight, and durable fabric, DuPontTM Tychem® 2000 utilizes the strength of DuPontTM Tyvek® fabric and a polyethylene coating.
- Tychem® 2000 fabric provides at least 30 minutes of protection against 42 chemical challenges.

Style: Attached Hood and Boots; Elastic Wrists and Ankles; Front Zipper Closure

SKU	Size Group
251-QC122S-L	Large
251-QC122S-XL	X-Large
251-QC122S-2XL	2X-Large
251-QC122S-3XL	3X-Large
251-QC122S-4XL	4X-Large



- A lightweight, and durable fabric. DuPont[™] Tychem® QC utilizes the strength of DuPont™ Tyvek® fabric and a polyethylene coating.
- Tychem® QC fabric provides at least 30 minutes of protection against 42 chemical challenges.
- Resistance: Chemicals; Dry Particles; Light Liquid Splash

Style: Elastic Wrists and Ankles

SKU	Size Group	Material
251-QC125S-XL	X-Large	Tychem® QC

Tyvek® 400 Collared Coveralls w/Open Wrists/Ankles

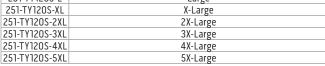
Features:

- Composed of Tyvek® 400 flash-spun, high-density polyethylene.
- Offers inherent barrier against particles down to 1.0 micron in size.
- Protection built into the fabric itself, no films or laminates to abrade or wear away.

Style: Collar; Elastic Waist; Front Zipper Closure; Open Ankles; Open Wrists; Serged Seams; Storm Flap

SKU	Size Group
251-TY120S-M	Medium
251-TY120S-L	Large
251-TY120S-XL	X-Large
251-TY120S-2XL	2X-Large
251-TY120S-3XL	3X-Large
251-TY120S-4XL	4X-Large
251-TY120S-5XL	5X-Large









Tyvek® 400 Coveralls with Attached Hood and Boots

Features:

- Flash spun high-density polyethylene construction.
- Inherent barrier against particles (down to 1.0 micron in size).
- Enables a greater range of movement while stretching and bending.
- Offers reinforcement in high stress areas for fewer blowouts.

Resistance: Hazardous Aerosols/Dry Particles; Non-Hazardous Light Liquid Splash

Style: Attached Hood (Respirator Fit); Attached Skid-Resistant Boots; Elastic Ankles; Elastic Waist; Elastic Wrists; Front Zipper Closure; Serged Seams

SKU	Size Group
251-TY122S-M	Medium
251-TY122S-L	Large
251-TY122S-XL	X-Large
251-TY122S-2XL	2X-Large
251-TY122S-3XL	3X-Large
251-TY122S-4XL	4X-Large
251-TY122S-5XL	5X-Large
251-TY122S-6XL	6X-Large

Tyvek® 400 Hooded Coveralls w/ Elastic Wrists/Ankles

Features:

- Composed of Tyvek® 400 flash-spun, high-density polyethylene which creates a unique, nonwoven material.
- Offers inherent barrier against particles down to 1.0 micron in size.
- Protection built into the fabric itself, no films or laminates to abrade or wear away.
- Comfort fit design enables a greater range of movement while stretching and bending with reinforcement in high stress areas.
- Features respirator-fit hood with elastic around face opening, zipper-front closure, open wrists/ankles, elastic waist, storm flap, set-in sleeves, and serged seams.

Resistance: Hazardous Aerosols/Dry Particles; Non-Hazardous Light Liquid Splash

Style: Attached Hood (Respirator Fit); Elastic Ankles; Elastic Waists; Elastic Wrists; Front Zipper Closure; Serged Seams; Storm Flap

SKU	Size Group
251-TY127S-M	Medium
251-TY127S-L	Large
251-TY127S-XL	X-Large
251-TY127S-2XL	2X-Large
251-TY127S-3XL	3X-Large
251-TY127S-4XL	4X-Large
251-TY127S-5XL	5X-Large



Tyvek® Coveralls with Elastic Wrists and Ankles

Features:

- Flashspun high-density polyethylene construction.
- Provides an effective barrier for dry, small particles and light, non-hazardous liquid splash.
- Ideal balance of protection, durability and comfort.
- Allows excellent range of movement.

Resistance: Hazardous Aerosols/Dry Particles; Non-Hazardous Light Liquid Splash

Style: Collar; Elastic Waist; Elastic Ankles; Elastic Waist; Elastic Wrists; Front Zipper Closure; Serged Seams; Storm Flap

SKU	Size Group
251-TY125S-M	Medium
251-TY125S-L	Large
251-TY125SWHXL002500	X-Large
251-TY125S-2XL	2X-Large
251-TY125SWH3X002500	3X-Large
251-TY125SWH4X002500	4X-Large
251-TY125S-4XL	4X-Large
251-TY125S-5X	5X-Large





KLEENGUARD* A10 Light Duty Apparel

Features:

- Lightweight, disposable coveralls.
- Constructed of spunbound polypropylene fabric.
- Breathable, cool and comfortable.
- Ideal for food processing, manufacturing and maintenance environments.
- Recyclable for a TRUE zero-landfill solution.

Resistance: Dirt; Dry Particles; Grime **Style**: Elastic Wrists; Zipper Front

Applications: Food Processing; Maintenance; Manufacturing

ı	SKU	Size Group	Material
•	412-10636	X-Large	Spunbound Polypropylene







KLEENGUARD* A20 Breathable Particle Protection

Features:

- · Lightweight and breathable.
- Patented Microforce fabric offers barrier protection against dry particulates and light liquid sprays.
- Strong and abrasion-resistant for extended wear.

Resistance: Abrasion; Dry Particles; Light Liquid Sprays; Static

SKU	Size Group	Material	Color	Style
412-58513	Large	MICROFORCE™ Barrier SMS	Blue	Elastic Back, Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap
412-58503	Large	MICROFORCE™ Barrier SMS	Denim Blue	Elastic Back, Wrist and Ankles; Zipper Front
412-49103	Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist and Ankles; Zipper Front
412-49123	Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist, Ankles, Hood and Boots; Zipper Front
412-49003	Large	MICROFORCE™ Barrier SMS	White	No Elastic; Zipper Front
412-49114	X-Large	5 Layer Stacked Barrier Protection (SMS)	White	Elastic Back, Wrist, Ankles and Hood; Zipper Front
412-58514	X-Large	MICROFORCE™ Barrier SMS	Blue	Elastic Back, Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap
412-58504	X-Large	MICROFORCE™ Barrier SMS	Denim Blue	Elastic Back, Wrist and Ankles; Zipper Front
412-49104	X-Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist and Ankles; Zipper Front
412-49124	X-Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist, Ankles, Hood and Boots; Zipper Front
412-49004	X-Large	MICROFORCE™ Barrier SMS	White	No Elastic; Zipper Front
412-49115	2X-Large	5 Layer Stacked Barrier Protection (SMS)	White	Elastic Back, Wrist, Ankles and Hood; Zipper Front
412-58515	2X-Large	MICROFORCE™ Barrier SMS	Blue	Elastic Back, Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap
412-58505	2X-Large	MICROFORCE™ Barrier SMS	Denim Blue	Elastic Back, Wrist and Ankles; Zipper Front
412-49105	2X-Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist and Ankles; Zipper Front
412-49125	2X-Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist, Ankles, Hood and Boots; Zipper Front
412-49005	2X-Large	MICROFORCE™ Barrier SMS	White	No Elastic; Zipper Front
412-49116	3X-Large	5 Layer Stacked Barrier Protection (SMS)	White	Elastic Back, Wrist, Ankles and Hood; Zipper Front
412-49126	3X-Large	MICROFORCE™ Barrier SMS	White	Elastic Back, Wrist, Ankles, Hood and Boots; Zipper Front

KLEENGUARD* A30 Breathable Splash & Particle Protection Coveralls

Features:

- Made of heavier fabric for more durability.
- Patented MICROFORCE® barrier fabric provides superior particle holdout while allowing breathability.
- Ideal for automotive and assembly operation.

Resistance: Abrasion; Dry Particles; Light Liquid Sprays; Static

SKU	Size Group	Material	Style
412-46114	X-Large	MICROFORCE [™] Barrier SMS	Attached Hood
412-46104	X-Large	MICROFORCE [™] Barrier SMS	Elastic Back, Wrists and Ankles; Zipper Front with 1" Flap
412-46115	2X-Large	MICROFORCE Barrier SMS	Elastic Back and Front
412-46116	3X-Large	MICROFORCE Barrier SMS	Attached Hood



Features:

- Designed for protection against hazardous particles and liquids.
- Liquid barrier, particulate barrier, low in lint.
- Made with breathable material for comfort.
- Ideal for use when workers are in nonstop contact with hazardous particles or liquids such as: fiberglass manufacturing, tank cleaning, utilities, liquid handling, pressure washing, maintenance/general manufacturing, mold remediation, agriculture, lead abatement and sewage work.

Material: Microporous Film Laminate **Resistance**: Dry Particles; Liquid; Static

SKU	Size Group	Style	
412-44323	Large	Attached Hood; Elastic Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap	
412-44303	Large	No Elastic; Zipper Front	
412-44324	X-Large	Attached Hood; Elastic Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap	
412-44314	X-Large	Elastic Wrists and Ankles; Zipper Front with 1" Flap	
412-44304	X-Large	No Elastic; Zipper Front	
412-44325	2X-Large	Attached Hood; Elastic Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap	
412-44335	2X-Large	Elastic Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap	
412-44315	2X-Large	Elastic Wrists and Ankles; Zipper Front with 1" Flap	
412-44305	2X-Large	No Elastic; Zipper Front	
412-44326	3X-Large	Attached Hood; Elastic Wrists and Ankles; Zipper Front; Zipper Front with Storm Flap	
412-44306	3X-Large	No Elastic; Zipper Front	









KLEENGUARD* A65 Flame Resistant Coveralls

Features:

- Material treated with a flame-resistant finish.
- · Comfortable, breathable and durable fabric resists tearing.
- Ideal for areas where exposure to sparks is possible.

Material: Spunlace Nonwoven Fabric Treated with Flame Resistant Finish

SKU	Size Group	Material	Resistance
412-45313	Large	Spunlace Nonwoven Fabric Treated with Flame Resistant Finish	Flame; Static; Tear
412-45314	X-Large	Spunlace Nonwoven Fabric Treated with Flame Resistant Finish	Flame; Tear
412-45315	2X-Large	Spunlace Nonwoven Fabric Treated with Flame Resistant Finish	Flame; Tear
412-45316	3X-Large	Spunlace Nonwoven Fabric Treated with Flame Resistant Finish	Flame; Tear



Features:

- Made from a polyethylene-coated fabric that's lightweight and resistant to many water-based liquids, oils and chemicals.
- With our patented REFLEX® design, you'll have seamless chest area, a primary splash zone.

Resistance: Chemicals; Oil; Water-Based Liquids

Style: Elastic Wrists, Ankles and Hood; Zipper Front with Storm Flap

SKU	Size Group	Material
412-09815	2X-Large	Polyethylene Coated Fabric

KLEENGUARD™ A35 Coveralls

Features:

- Breathable, microporous film laminate.
- Liquid and particulate barrier.
- · Lightweight for added comfort.
- Recyclable for a TRUE zero-landfill solution.

Resistance: Liquid; Particles

SKU	Size Group	Style
412-38918	Large	Open Wrists and Ankles
412-38939	X-Large	Attached Hood; Elastic Wrists and Ankles
412-38919	X-Large	Open Wrists and Ankles
412-38941	2X-Large	Attached Hood; Elastic Wrists and Ankles
412-38920	2X-Large	Open Wrists and Ankles
412-38942	3X-Large	Elastic; Zipper Front
412-38921	3X-Large	Open Wrists and Ankles





Deluxe FR Full-Cover Coveralls

Features:

- Comfortable coveralls with elasticized waistband provide comfort as well as protection from the elements.
- Two-way concealed brass zipper.
- 100% FR cotton for security and durability.

Color: Tan Resistance: Flame



SKU	Size Group	Material
703-FRC681-TN-XL	X-Large	Cotton

Head & Face Covers



Spunbond Polypropylene (SBP) Bouffant Disposable Caps

Features:

- Disposable spunbond polypropylene (SBP) white bouffant cap.
- · Lightweight fabric for all day wear.
- Available in a variety of size to fit all head sizes.
- Elastic band for flexible fit.
- Latex free.

SKU	Size Group	Color
813-UB-21-1000	M	White

Pants & Shorts

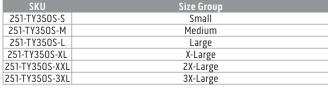
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Tyvek® Pants with **Elastic Waist**

Features:

- Sturdy pants made from flash spun polyethylene provide a blend of comfort, protection and durability.
- Open ankle and elastic at waist allow for easy donning and removal.

Material: DuPont[™] Tyvek[®] Flashspun High-Density Polyethylene









Rainwear



3-Piece Rainsuits

Features:

- Jacket is vented back for breathability, duo-layer front closer to prevent wet, two front patch pockets for storage, and a corduroy collar for comfort.
- Removable hood with drawstring.
- Adjustable suspenders for overalls with triangular buckles for perfect fit and single snap fly.

Material: PVC Over Polyester

SKU	Size Group
101-9000-L	Large
101-9000-XL	X-Large
101-9000-2XL	2X-Large
101-9000-3XL	3X-Large
101-9000-4XL	4X-Large

48 in Raincoats with **Detachable Hood**

Features:

- Vented cape back with storm flap.
- Detachable hood with drawstring.
- Corduroy collar for comfort.
- Two outside pockets with flaps.
- Storm flap with snap front closures.

SKU	Size Group
101-9010-M	Medium
101-9010-L	Large
101-9010-XL	X-Large
101-9010-2XL	2X-Large
101-9010-3XL	3X-Large



Classic 3-Piece Flame **Resistant Rain Suits**

Features:

- Black plastic snap storm fly front.
- Black plastic take up snaps at the wrists, waist and ankles.
- No underarm vents.
- · Reinforced crotch.

Material: PVC/Polyester

Size Group	
Large	
X-Large	
2X-Large	
3X-Large	
	Large X-Large 2X-Large



Classic Rain Coats

- Black plastic snap storm fly front.
- Black plastic take up snaps at the wrists.
- Cape ventilated back with three mesh holes.
- Two patch pockets with flaps, with black plastic snaps.
- Underarm vents.

Material: PVC/Polyester



SKU	Size Group
611-200CL	Large
611-200CXL	X-Large
611-200CX2	2X-Large



Features:

- Plain back, no pocket.
- Double storm flap front attached black drawstring hood.
- Tapered Raglan sleeves with 8" long inner sleeve.
- No underarm vents.
- Full elastic adjustable suspenders.
- Black plastic take up snaps at ankles.

Material: PVC/High Tensile Strength Polyester/PVC

SKU	Size Group	
611-3882L	Large	
611-3882XL	X-Large	
611-3882X2	2X-Large	
611-3882X3	3X-Large	
611-3882X4	4X-Large	



Luminator™ Class III **Rain Suits**

Features:

- Suit is made with an ultra light weight stretch polyurethane material backed with a soft cotton/polyester blend.
- This elastic PU technology allows for maximum comfort and reduced worker fatigue for all seasons.

Test & Approvals: ANSI Class 3 Rated for Maximum Visibility Size Group: Large

SKU	Color	Material
611-5182L	Fluorescent Lime	Polyurethane





Sleeves & Bibs





Back Hand Pads

BEST WELDS®

Features:

- Sturdy back hand pad protects the back of welder's glove from sparks and spatter.
- Increases life of welding gloves.
- Sewn and riveted for durability and comfort.

Material: Aluminized Fiberglass

Closure Type: Elastic Strap; High-temperature Kevlar® Strap

SKU	Length
Single Layer	
902-BACK-HAND-1	7 in
Double Layer	
902-BACK-HAND-2	7 in

Cane Mesh Sleeves

Features:

- Constructed of high-density, heavy nylon fabric.
- Delivers superior level of cut protection.
- Cool and comfortable to wear.

Closure Type: Velcro **Resistance**: Cut; Abrasion

SKU	Length
012-59-801-9	9 in



FR Kevlar® Blend Welder's Sleeves

Features:

- Manufactured from a lightweight and breathable FR Kevlar® Blend.
- Excellent protection from the high heat and open flame of welder's torches.
- Superior cut resistance over cotton or light denim sleeves.

Closure Type: Elastic Band **Color**: Brown/Yellow/Blue

SKU	Size Group	Length	Resistance
012-59-406-22in	One Size	22 in	Flame; Heat;Cut
012-59-406-26in	One Size	26 in	Flame; Heat; Cut



Kevlar® Sleeves

Features:

- 100% DuPont Kevlar® construction.
- Provide cut resistance with dexterity.
- Thumb slot design for wrist protection.

Material: Kevlar® String Knit

Color: Yellow

SKU	Size Group	Length
012-70-118	One Size	18 in

FR Cotton Sateen Cape Sleeves

Features:

- 9-oz flame-retardant cape sleeves provide protection at minimal cost.
- Under-the-arm sport cut for increased mobility and hemmed collar to retain shape after many washings.
- Retains flame retardancy for up to 50 normal home washings and 25 commercial.
- Can be worn with detachable 14-in and 20-in bibs (sold separately).

Width: 15 in

Closure Type: Snaps

SKU	Size Group	Length
902-CA-650-L-SNAPS	Large	14 in
902-CA-650-XL-SNAPS	X-Large	14 in



FR Cotton Sateen Sleeves

Features

- Reliable forearm protection.
- Elastic cuff for comfort.
- Flame retardant cotton.

Closure Type: Snaps Color: Visual Green

Resistance: Flame Retardant; Heat; Abrasion

L	SKU	Size Group	Length
	902-CA-350	One Size Fits Most	23 in







FR Sateen Sleeves

Features:

• Sturdy sateen sleeves provide forearm protection.

• Elastic cuff for added comfort.

Material: Cotton Sateen
Closure Type: Snaps
Color: Visual Green

Resistance: Flame Retardant

SKU	Size Group	Length
902-CA-340-18	One Size	18 in



Leather Cape Sleeves

Features:

- High quality leather cape sleeves.
- Provides effective resistance against cuts, sparks and slag.
- Adjustable cuffs with wrist snaps.

Material: Split Cowhide Color: Golden Brown Resistance: Abrasion; Heat

SKU	Size Group	Length	Width
902-Q-2-L	Large	14 in	44 in - 46 in
902-Q-2-XL	X-Large	14 in	48 in - 50 in
902-Q-2-2XL	2X-Large	14 in	52 in - 54 in



Leather Sleeves

Features:

- Protective leather sleeve is heat resistant, soft, pliable, and yet very durable.
- Adjustable black snaps at wrist.

Color: Lava Brown

Resistance: Abrasion; Heat

SKU	Size Group	Length
902-350	One Size Fits Most	23 in

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Tyvek® Sleeves

Features:

- Inherent barrier protection against dry particulate hazards.
- Even after abrasion, stops sub-micron particles better than reusable garments.
- Serged seams.

Width: - 10 in

Closure Type: Serged

Resistance: Aerosol; Particulates; Light Liquid Splash; Serged

SKU	Size Group	Length
251-TY500S	Standard	18 in

Honeywell



Heat and Cut Resistant Sleeves

Features:

- Kevlar® material can withstand temperature up to 900°F (480°C) without breaking down, providing excellent flame resistance.
- Excellent protection from cut, slash and abrasion hazards.
- Soft and stretchable to fit most arm sizes.

Material: 100% Kevlar

SKU	Color
582-KVS-2-18TH	Yellow





Leather Armpads

Features:

- Provide protection from heat and support the arm, will not hinder arm movement.
- Insulated with high-quality foam, and tapered to provide protection above the elbow.

Closure Type: Hook-and-Loop

Color: Brown Resistance: Heat

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SKU	Size Group	Length
160-LAP-AL	Left Arm	11-1/2 in
160-LAP-AR	Right Arm	11-1/2 in

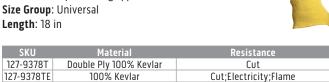




Cut Resistant Sleeves

Features:

- · High comfort level.
- · Allows manual dexterity.
- · Made with FDA-accepted materials for use in food processing applications.



Dyneema® Sleeves

Features:

- Dyneema® is comparable to aramids and much better than traditional materials like leather, cotton, and nylon.
- Disperses heat four times faster than aramids, cotton and leather, ensuring that the gloves feel cool and comfortable.
- Dyneema® is able to bend and move in a very flexible way.
- Due to its high tenacity (strength) it is extremely resistant to tears which increases the life of Dyneema® products.

SKU	Size Group	Length	Width	
127-9318D10	Universal	1 in	4 in	



Kevlar® Sleeves

Features:

- · High comfort level.
- Allows manual dexterity.
- Made with FDA-accepted materials for use in food processing applications.

SKU	Size Group	Length	Resistance	
127-9378F	Universal	18 in	Cut	

WELLS LAMONT

Industrial

High-Heat Sleeves

Features:

- Medium weight sleeve protects arms at high temperatures.
- Knit wrist and elastic sleeve for a comfortable fit.

SKU	Length	Width	Color	Material
815-S-25HR	15.9 in	8 in	Natural	Terry Cloth

EAR PROTECTION

Earmuffs



E-A-R[™] Earmuffs

Features:

- Made of durable, lightweight, non-conductive dielectric plastic.
- · Large ear cup openings and soft, foam-filled cushions offer a snug, comfortable fit.
- Maintains proper alignment and protective seal without excess pressure.

Color: Maroon

Mounting: Over-the-Head; Behind-the-Neck; Under-the-Chin

SKU	Noise Reduction Rate (NRR)
247-330-3001	20/22 dB



Optime 98 Earmuffs

- Ear cup pivot points tilt for comfort and efficiency.
- Model H9A recommended for noise exposures up to 98 dBA TWA.
- Soft, foam-filled cushions help provide a noise-blocking seal around the ears.
- Durable, stainless steel headband resists bending and warping.
- Works with AO Tuffmaster® face protection system.

oction Rate (NRR)	Used With	Mounting
23 dB	Hard Hats	Cap Attached
25 dB	Hard Hats	Over the Head
	23 dB	



WARNING

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

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PELTOR™ Optime™ 101 Earmuffs

Features:

- Earcup pivot points that tilt for optimum comfort and efficiency.
- Liquid/foam filled earmuff cushions.
- Color-coding for compliance sighting.

Color: Green/Black

SKU	Noise Reduction Rate (NRR)	Mounting
247-H7P3E	24 dB	Cap Attached
247-H7B	26 dB	Behind the Head
247-H7A	27 dB	Over the Head



PELTOR[™] **Optime**[™] **105 Earmuffs**

Features:

- · Liquid/foam filled earmuff cushions.
- Features double-shell technology to provide effective hearing.
- Earcup pivot points that tilt for optimum comfort and efficiency **Used**: Hard Hats

SKU	Noise Reduction Rate (NRR)	Color	Mounting
247-H10P3E	27 dB	Black/Red	Cap Attached
247-H10B	29 dB	Black/Red	Behind the Head
247-H10A	30 dB	Black/Red	Over the Head
247-H10AHV	30 dB	Hi-Viz Green	Over the Head



PELTOR™ Optime™ 95 Earmuffs

eatures:

- Stainless steel construction resists bending and warping.
- Earcup pivot points tilt for optimum comfort and efficiency.
- Lightweight with liquid/foam filled earmuff cushions.
- Color-coding for compliance sighting.

Color: White/Black

SKU	Noise Reduction Rate (NRR)	Mounting
247-H6B/V	21 dB	Behind the Head
247-H6P3E/V	21 dB	Cap Attached
247-H6A/V	21 dB	Over the Head

WARNING

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

Honeywell

AUTHORIZED DISTRIBUTOR

Impact® Sport Earmuffs

Features

- Allows wearers to hear important communications, including other shooters and environmental sounds.
- Amplifies ambient sound to safe 82 dB response technology reverts to passive hearing protector when noise reaches 82 dB.
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing.
- Low-profile design with cut-out allows for full clearance of firearm stock, eliminating interference while shooting.
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.

SKU	Noise Reduction Rate (NRR)	Color
154-R-01526	22 dB	Khaki



QM24PLUS® Earmuffs

Features:

- Ultra-lightweight, three-position earmuff designed for extended wear at a valued price.
- Features an adjustable crown strap for a secure fit over-the-head, behind-the-head and below-the-chin.
- Soft foam cushions are easy-to-clean with soap and water, and can be replaced for extended use.

Mounting: Multiple-Position Headband

SKU	Noise Reduction Rate (NRR)	Color
I54-QM24PLUS	25 dB	Red/Black



Features:

- Listen to your favorite tunes with stereo earmuffs that deliver high quality sound.
- Earmuffs use Volume Management Technology
 to manage output volume from portable audio devices at 82
 dBA (based on sound output levels no greater than 126mV).
- Provides ideal protection in most low to medium hazardous noise levels.
- Plugs into most MP3 players, mobile phones, and other personal audio devices.

Color: Black

	SKU	Noise Reduction Rate (NRR)	Used With
l	154-1030110	25 dB	3.5mm input cable (included)



VeriShield[™] 100 Series Passive Earmuffs

Features:

- Large dimension range provides comfortable fit that is 17 percent more adjustable than earlier versions.
- Wide cup opening area increased by 16 percent over earlier versions.
- New unique memory foam combines denser and softer foam than previous models, suitable for wearers with sensitive ear canals or for wearing with hearing aids.
- Air Flow Control technology for optimum attenuations across all frequencies.

Color: Black

SKU	Noise Reduction Rate (NRR)	Mounting
154-1035102-VS	24 dB	Over-the-Head
154-1035114-VS	25 dB	Neckband
154-1035187-VS	30 dB	Multi-Position
154-1035108-VS	30 dB	Over-the-Head

VeriShield[™] 130 Series Passive Earmuffs

Features:

- Earmuffs fit over the ears to protect against potentially harmful sound levels that can cause hearing loss.
- These safety earmuffs consist of a headband with padded ear cups that seal around the ears to provide hearing protection by dampening surrounding noise.
- These earmuffs passively block noise by relying on the insulating materials of the ear cups to dampen sound.

Color: Hi-Viz Yellow Mounting: Behind-the-Neck

SKU	Noise Reduction Rate (NRR)	Used With
154-1035110-VS	30 dB	Hard Hat

JACKSON

H70 VIRE* Farmuffs

Features:

- Innovative design with soft padded headband which adjusts to fit most head shapes and sizes.
- Dielectric, durable thermoplastic material retains shape and pressure for consistent noise reduction.

Color: Black

Mounting: Headband





Features:

- Black-chrome, spring steel headband resists fatigue and is more durable.
- Exclusive iridescent color and curvy shape for great looks.
- Six different adjustment points provide a custom and comfortable fit for most head sizes.
- SoftCoat® covering on cups and yoke helps muffle sound transmission.

Color: Exclusive Iridescent Color **Mounting**: Spring Steel Band

SKU	Noise Reduction Rate (NRR)
507-6100	29 dB

M2 Earmuffs

Features:

- Exclusive iridescent color and curvy shape for great looks.
- Headband made of lightweight plastic for comfort all shift long.
- Six different adjustment points provide a custom and comfortable fit for most head sizes.
- SoftCoat® covering on cups and yoke helps muffle sound transmission.
- Special grips molded into the cups make Fitting Instructions and alignment quick and easy.

Color: Exclusive Iridescent Color

Mounting: Headband

SKU	Noise Reduction Rate (NRR)
507-6200	26 dB





Sound Control® SH Earmuffs

Features:

- Spring design offers low pressure and a high level of comfort.
- Three distinct wearing positions for ease of use.
- Excellent grip makes it easy to adjust the cups, even when wearing gloves.
- Provides maximum space for the ears inside the cup.
- Soft ear cup material for extended wear.
- Easy ear cup height adjustment.

Color: Gray/Black **Mounting**: Cap-Mounted

SKU	Noise Reduction Rate (NRR)	Used With
454-10129327	25 dB	Slotted Full-Brim MSA Hats





Sound Control[™] Cap Earmuffs

Features:

- Designed for easy attachment to slotted MSA caps and help reduce the effects of excessive noise.
- Hard cap (not included).

SKU	Noise Reduction Rate (NRR)	Used With	Color	Mounting
454-10061535	22 dB	Slotted MSA Caps	Red	Cap-Mounted
454-10061272	27 dB	HPE Caps	Gray	NRR 27 Brackets

Sound Control[™] Earmuffs

Features:

- Wide headband with ventilated padding provides a firm and comfortable fit.
- Easily adjustable headband force for individual fit.
- Large space for the ears inside the cup.

Color: Gray/Black **Mounting**: Headband

SKU	Noise Reduction Rate (NRR)
454-10061271	26 dB

Earplug Parts & Accessories



One Touch™ Pro Earplug Dispenser

Features:

- Dispenses one earplug at a time with a simple twist.
- No more expense and waste of individually wrapped plugs.
- Constructed with ABS plastic with a powder-coated steel-back plate, dispenser is designed for challenging environments - indoors and outdoors.
- Free-standing or wall-mounted.

Color: Blue

SKU	Used With
247-391-0000	Refill bottles of 3M [™] Earplugs

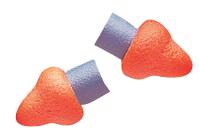


Laser-Lite® Disposable Earplug Depot® Refills

Features:

- Mount on wall for easy access.
- Crank handle to dispense earplugs.
- Ideal for large factories and process industries.
- Holds 500 pairs of Howard Leight earplugs:
 Max®, Max Lite®, Laser Lite®, MultiMax®, Matrix™ and Quiet®.

SKU	Color
154-LS-500	Blue



Replacement Pods

Features:

- These ear pods provide the perfect balance between comfort and protection.
- Smooth, ergonomic design.
- Lightweight and portable.

SKU	Used With	Color
154-QB200HYG	QB2HYG Supra-Aural Band	Orange

Earplugs





E-A-Rsoft[™] Earplugs

Features:

- Specifically developed for the food industry, where it is critical to keep earplugs from contaminating products and processes.
- Feature an implanted stainless steel ball bearing in the plug, so they can be recognized by most metal sensing systems.
- The cord is NOT metal detectable.
- Polybag keeps each pair of earplugs clean before use.

Quantity: 2000 pair per case

SKU	Noise Reduction	Body Material
247-311-4110	32 dB	Polyurethane





E-A-Rsoft[™] **FX**[™] **Earplugs**

Features:

- Soft, slow-recovery foam.
- Earplugs effectively seal the earcanal and provide reliable hearing protection.
- Flared end helps make fitting and removal easier.

Quantity: 200 pair per box

SKU	Noise Reduction	Body Material	Type
247-312-1260	33 dB	Polyurethane	Corded
247-312-1261	33 dB	Polyurethane	Uncorded



E-A-Rsoft[™] **Grippers**[™] **Earplugs**

Features

- Patented grip-ring design softly hold plug in place.
- Easy-grip handle for easy insertion and removal.

SKU	Noise Reduction	Body Material
247-312-6001	31 dB	Polyurethane

E-A-Rsoft[™] SuperFit[™] Earplugs

Features:

- Features smooth texture for in-ear comfort and are made of an advanced foam formulation for outstanding softness.
- Exclusive orange fitting ring design provides a built-in visual to confirm proper fit.
- Regular size fits most ear canals

Noise Reduction: 33 dB Body Material: Polyurethane

SKU	Type	Quantity
247-311-1254	Corded	200 pair per box
247-312-1256	Uncorded	200 pair per box
247-391-1254	Uncorded	2000 pairs per case

E-A-Rsoft" SuperFit" Metal Detectable Corded Earplugs

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Features:

- Specially developed for food processing and other industries where it is critical to keep earplugs from contaminating products and processes.
- Recognized by most metal-sensing systems, these earplugs feature an implanted stainless steel ball bearing in the plug and metal particles in the cord.
- Regular size fits most ear canals.
- EARsoft with SuperFit fitting ring.

Quantity: 200 pair per box

SKU	Noise Reduction	Body Material
247-311-4106	32 dB	Polyurethane

E-A-Rsoft[™] Yellow Neon Blasts[™] Foam Earplugs

Features:



- Soft, slow-recovery foam.
- Dermatologically safe foam is non-irritating to the skin.

Noise Reduction: 33 dB Body Material: Polyurethane Quantity: 200 pair per box

SKU	Туре
247-312-1252	Uncorded
247-311-1252	Corded

E-A-Rsoft[™] Yellow Neons[™] Earplugs

Fasturas



- Conforms to the shape of the ear canal to help create a comfortable, snug noise barrier.
- Slow-recovery earplug foam is flame-resistant and moisture-resistant.

Type: Uncorded

Packing Type: Refill Bottle for Dispenser

Quantity: 16000 pair per case

SKU	Noise Reduction	Body Material
247-391-1005	33 dB	Polyurethane

E-A-Rsoft[™] Yellow Neons[™] Foam Earplugs

Features:

- Soft foam provides low pressure with excellent attenuation.
- Self-adjusting foam provides a comfortable fit for most ear canals.
- Dermatologically safe foam is non-irritating to the skin.

Noise Reduction: 33 dB Body Material: Polyurethane

SKU	Туре	Packing Type	Quantity
247-391-1010	Uncorded	Clear Bottle	500 per bottle
247-311-1250	Corded	Poly Bag	200 pair per box
247-312-1250	Uncorded	Poly Bag	200 pair per box
247-311-1251	Corded	Poly Bag	200 pair per box
247-312-1251	Uncorded	Poly Bag	200 pair per box



E-A-R™ Classic™ Foam Earplugs

Features:

- Flame-retardant.
- Moisture resistant.
- Shape prevents shifting and keeps effectiveness of noise seal constant.
- Slow recovery PVC foam provides comfort with low pressure.

SKU	Noise Reduction	Туре	Packing Type	Quantity
247-312-1082	29 dB	Uncorded	Econopak	1000 pair per box
247-311-1081	29 dB	Corded	Econopak	500 pair per box
247-312-1080	29 dB	Uncorded	Econopak	500 pair per box
247-310-1001	29 dB	Uncorded	Pillow Pack	200 pair per box
247-311-1101	29 dB	Corded	Poly Bag	200 pair per box
247-312-1201	29 dB	Uncorded	Poly Bag	200 pair per box
247-310-1103	29 dB	Uncorded	Pillow Pack	200 pair per box
247-311-4101	33 dB	Metal Detectable with Cord	Poly Bag	200 Pair per box

E-A-R[™] Classic[™] Plus Foam Earplugs

Features:

- Flame-retardant.
- Shape prevents shifting and keeps effectiveness of noise seal constant.
- Slow recovery PVC foam provides comfort with low pressure.
- Moisture resistant.

SKU	Noise Reduction	Type	Body Material
247-310-1101	29 dB	Uncorded	200 pair per box
247-311-1105	33 dB	Corded	PVC



E-A-R[™] Classic[™] Refill Bottles

Features:

- Moisture resistant dermatological safe foam is not irritating.
- Slow recovery PVC foam provides comfort with low pressure.

Type: Uncorded

Packing Type: Refill Bottle

SKU	Noise Reduction	Quantity
247-391-1001	29 dB	500 per bottle



E-A-R[™] Classic[™] SuperFit 30[™] Foam Earplugs

Features

- Moisture resistant dermatological safe foam is not irritating.
- Patented fitting ring assures excellent protection.
- Slow recovery PVC foam provides comfort with low pressure.

Color: Red/Yellow

SKU	Noise Reduction	Quantity
247-311-1126	30 dB	200 pair per box



E-A-R[™] Classic[™] SuperFit 33[™] Foam Earplugs

Features:

- Patented fitting ring assures excellent protection.
- Slow recovery PVC foam provides comfort with low pressure.
- Moisture resistant dermatological safe foam is not irritating.

SKU	Noise Reduction	Quantity
247-310-1008	33 dB	200 pair per box

E-A-R[™] Classic[™] SuperFit[™] Earplugs

Features:

- Packaged in convenient Refill Bottles to fit your One Touch dispenser (dispenser base not included).
- Earplugs feature an orange "fitting ring" that provides a guideline for proper fitting and a quick visual compliance check.
- Conforms to the shape of the ear canal to help create a comfortable, snug noise barrier.
- Slow-recovery earplug foam is flame-resistant and moisture-resistant.

Type: Uncorded

Packing Type: Refill Bottle for Dispenser

Quantity: 2000 pair per case

SKU	Noise Reduction	Body Material
247-391-1002	30 dB	PVC



E-A-R[™] Classic[™] Value Pak[™] Earplugs

Features:

- Moisture resistant dermatologically safe foam is not irritating.
- Slow recovery PVC foam provides comfort with low pressure.
- The E-A-R $^{\! \otimes}$ Yellow color is your assurance of proven protection.

Quantity: 200 pair per box

SKU	Noise Reduction	Body Material
247-390-1000	29 dB	PVC



Features:

- Earplugs provide a soft, comfortable sound barrier for reliable noise reduction and comfortable hearing protection.
- Ideal for smaller earcanals.
- Poly bag keeps each pair of earplugs clean before use.

Quantity: 200 pair per box

SKU	Noise Reduction	Body Material	Туре
247-312-1208	28 dB	Polyurethane	Uncorded
247-312-1222	28 dB	Polyurethane	Corded



Features

- Design reduces the potential for hand-to-ear contamination.
- More hygienic than a disposable foam earplug.
- Unique pod design helps make an effective seal for most ear canals.
- First push-to-fit earplug, when a push to fit earplug is defined as having a slow recovery foam tip.
- A flexible stem makes inserting easy.

Quantity: 400 pair per case

SKU	Noise Reduction	Body Material	Color	Туре
247-311-1115	25 dB	Polyurethane	Blue/Yellow	Corded
247-321-2100	25 dB	Polyurethane	Yellow	Uncorded
247-321-2200	25 dB	Polyurethane	Yellow	Uncorded
247-311-1114	25 dB	Polyurethane	Yellow/Blue	Corded
247-311-1127	26 dB	Polyurethane; Stainless Steel	Blue/Yellow	Corded

E-A-R[™] One Touch[™] Earplug Dispensers

Features:

- The new ONE TOUCH features the most reliable delivery system in the world.
- The patented "No Waste Funnel" system allows users to reuse both the base and dispensing unit.

SKU	Noise Reduction	Body Material	Type	Quantity
247-391-1004	4 33 dB	Polyurethane	Uncorded	5 00 per bottle



E-A-R[™] Push-Ins Foam Earplugs

Features:

- No roll down earplugs.
- The patented E-A-R[®] form foam tip is shaped and sized to mold comfortably to fit virtually every sized canal.
- The the unique foam actually softens and becomes more pliable with body temperature, the seal and comfort increases the longer the plugs are worn.

Body Material: Polyurethane

	SKU	Noise Reduction	Color	Туре	Quantity
	247-318-1005	28 dB	Blue/Yellow	Corded	1500 pair per case
ı	247-318-1002	28 dB	Blue/Yellow	Uncorded	2000 pair per Case
	247-318-1003	28 dB	Blue/Yellow	Corded	2000 pair per Case
	247-318-1000	28 dB	Blue/Yellow	Uncorded	400 pair per Case
	247-318-1001	28 dB	Yellow	Corded	100 pair per box

E-A-R[™] Push-Ins SofTouch Earplugs

Features:

- No roll convenience.
- Easy fitting, narrow to wide design.

Packing Type: Poly Bag **Body Material**: Polyurethane

SKU	Noise Reduction	Color	Туре	Quantity
247-318-4000	31 dB	Blue/Yellow	Pistol-Grip; Uncorded	4000 pair per case
247-318-4001	31 dB	Yellow/Blue	Corded	2000 pair per Case



E-A-R[™] Push-Ins w/Grip Ring Foam Earplugs

Features:

- Shaped for comfort, gripped for fit.
- Easy fit with no roll down required.
- Foam softens with body heat.
- Grip Ring design to gently hug ear canal.

Color: Blue/Yellow **Quantity**: 200 pair per box

SKU	Noise Reduction	Body Material	Type
247-318-1008	30 dB	Polyurethane	Uncorded
247-318-1009	30 dB	Polyurethane	Corded



E-A-R[™] TaperFit 2 Foam Earplugs

Features:

- Worn under-the-chin or behind-the-head, will not interfere with hard hat or glasses.
- Soft smooth design foam for ultimate comfort.
- Dermatologically safe foam is non-irritating to the skin.

Packing Type: Poly Bag Body Material: Polyurethane Quantity: 200 pair per box

SKU	Noise Reduction	Type
247-312-1219	32 dB	Uncorded
247-312-1221	32 dB	Uncorded
247-312-1224	32 dB	Corded
247-312-1223	33 dB	Corded

E-A-R™ Ultrafit® Earplugs

Features:

- Conforms to oval shape of ear.
- No rolling or touching plug portion during insertion.
- Proprietary, premolded, triple-flange earplug design inserts easily and provides a comfortable fit for a reusable earplug.

SKU	Noise Reduction	Body Material	Color	Type	Packing Type	Quantity
247-340-4003	25 dB	Elastomeric Polymer	Yellow	Uncorded	Poly Bag	100 pair per box
Metal Detectable	e Cord	·				
247-340-4007	25 dB	Elastomeric Polymer	Blue	Corded	Poly Bag	100 pair per box
247-340-4017	25 dB	Elastomeric Polymer	Blue	Corded	Poly Bag	200 pair per box
Vinyl Cord		•				•
247-340-4004	25 dB	Elastomeric Polymer	Yellow	Corded	Box	100 pair per box
247-340-4002	25 dB	Elastomeric Polymer	Yellow	Corded	Carrying Case	50 pair per box
247-340-4014	25 dB	Elastomeric Polymer	Yellow	Corded	Poly Bag	200 pair per box

E-A-R[™] Ultrafit[®] Plus Earplugs

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Features:

- Patented flange design gives a comfortable fit for a reusable earplug.
- No rolling or touching plug portion during insertion.
- Colorful patented grips make insertion easier.

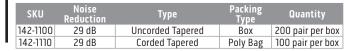
Packing Type: Bulk Case **Quantity**: 200 pair per box

SKU	Noise Reduction	Body Material	
247-340-8002	27 dB	PVC	

Foam Earplugs

Features:

- Smooth, dirt resistant surface for hygiene.
- Tapered shape to fit the ear canal comfortably.
- · Hypo-allergenic material.
- Comfortable for a wide range of ear sizes.





Next[™] Skull Screws[™] Earplugs

Features:

- · Screws combine the tough look of threaded metal with the soft, comfortable feel of foam.
- Push-to-fit convenience
- Earplugs combine comfort and noise attenuation for long-term wear.

Packing Type: Poly Bag Quantity: 120 pair per box

SKU	Noise Reduction	Body Material	Туре
247-P1300	30 dB	Polyurethane	Uncorded
247-P1301	32 dB	Polyurethane	Corded



No-Touch Foam Plugs

Features:

- Soft purple foam fused with LiveWire stem for easy insertion and ultimate comfort.
- Tapered shape for easy insertion and canal hugging seal.
- Better hygiene eliminates foam contact with fingers.

Quantity: 100 pair per box

SKU	Noise Reduction	Body Material	Type
247-P2000	29 dB	Polyurethane	Uncorded
247-P2001	29 dB	Polyurethane	Corded



Tri-Flange Earplugs

Features:

- Flexible flanges conform to the ear canal for custom fit.
- Pliable, premolded material ensures clean and comfortable hearing.
- Stem provides guick and clean insertion/removal.

Quantity: 100 pairs/box

SKU	Noise Reduction	Body Material	Туре
247-P3000	26 dB	Elastomeric Polymer	Corded
247-P3001	26 dB	Elastomeric Polymer	Cloth Cord

E-A-Rsoft[™] SuperFit[™] **Metal Detectable Corded Earplugs**



Features:

- Specially developed for food processing and other industries where it is critical to keep earplugs from contaminating products and processes.
- Feature an implanted stainless steel ball bearing in the plug and metal particles in the cord.
- Soft polyurethane earplug.

SKU	Noise Reduction	Body Material
247-311-4109	32 dB	Foam



AirSoft® Reusable Earplugs

Features:

- Advanced air pocket design features internal noise-blocking fins.
- Rounded flanges, tapered shape fits better in the ear canal.
- Firm stem facilitates easy insertion and removal.
- Four-flange profile creates better seal in the ear canal.
- Less pressure in the ear canal eliminates that "plugged up" feeling. **Body Material**: Thermoplastic Elastomer

SKU	Noise Reduction	Color	Type	Packing Type	Quantity
154-DPAS-1	27 dB	Blue	Uncorded	Poly Bag	100 pair per box
154-AS-30R	27 dB	Blue	Corded	Impact Case	50 pair per box
154-AS-30W	27 dB	Blue	Corded	Impact Case	50 pair per box
154-DPAS-30R	27 dB	Blue/Red Cord	Corded	Poly Bag	100 pair per box
154-DPAS-30W	27 dB	Blue/ White	Corded	Poly Bag	100 pair per box

Clarity® Reusable Earplugs

Features:

 Patented Sound Management Technology [SMT] design blocks low and medium frequencies while higher frequencies [voice, signals, alarms] can be heard more naturally, with less distortion.



- Patented quadruple SoftFlange[™] design creates comfortable seal in the ear canal for all-day comfort.
- Cord Adjuster adapts length to suit personal preference or application.
- Woven cord reduces sound transmission when earplugs are worn.

Quantity: 10 pair per box

SKU	Noise Reduction	Body Material	
154-1005329	21 dB	TPE	

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Earplug Dispenser Refills

Features:

- Prefilled canister refills for the HL400^{**}
 Earplug Dispenser and bulk refills for LS-400 and LS-500
 Earplug Dispensers save time, waste and space.
- Bright color offering high visibility and worker compliance.

Body Material: Foam
Type: Uncorded; Disposable

Packing Type: Refill Bag for LS-400 and LS-500 Earplug Dispensers

SKU	Noise Reduction	Color
154-LL-LS4-REFILL	32dB	Magenta/Yellow
154-MAX-LS4-REFILL	33dB	Coral



FirmFit[™] Earplugs

Features

- Excellent protection in most medium-to-high noise environments.
- Easy to insert, requires less pressure to roll down and slow recovery rate allows for plenty of time to correctly insert in ear canal.
- Distinct warning color makes compliance checks easy.

Body Material: Foam **Nose Reduction**: 30 dB

SKU	Туре	Quantity
154-FF-30	Corded	100 pair per box
154-FF-1	Uncorded	200 pair per box

Fusion® Multiple-Use Earplugs

Features:

- FlexiFirm® stem is easy to grasp, ensuring easy insertion into the ear canal.
- SoftFlange[™] creates comfortable seal in the ear canal for superior comfort and protection.
- Unique detachable nylon cord system adapts to virtually any application.

Nose Reduction: 27 dB

Body Material: Thermoplastic Elastomer

Quantity: 100 pair per box

SKU	Color	Packing Type
154-FUS30-HP	Blue/Yellow	HearPack [®]
154-FUS30S-HP	Green	Flip-Top Box

Laser Lite® Disposable Earplugs

Features

- Vibrant colors make protection visible.
- Self-adjusting polyurethane foam expands to fit virtually every wearer.
- Contoured T-shape for easy insertion and wear.
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up.

Noise Reduction: 32 dB Color: Magenta/Yellow



SKU	Туре	Packing Type	Quantity
154-LL-1-D	Uncorded	Dispenser Box	500 pairs/box
154-LL-30	Corded	Plastic Bag	100 pairs/box
154-LL-1	Uncorded	Plastic Bag	200 pairs/box

Laser Trak® Detectable Earplugs

Features:



- Self-adjusting polyurethane foam expands to fit virtually any wearer.
- Contoured T-shape for easy insertion and wear.

Quantity: 100 pair per box

SKU	Noise Reduction	Body Material
154-LT-30	32 dB	Foam



Max Lite® Disposable Earplugs

Features:

- Low pressure polyurethane foam expands gently for comfortable long-term wear.
- Contoured T-shape for easy insertion and wear.
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up.

Noise Reduction: 30 dB

Color: Green

SKU	Type	Packing Type	Quantity
154-LPF-1-D	Uncorded	Box	500 pair per box
154-LPF-30	Corded	Poly Bag	100 pair per box
154-LPF-1	Uncorded	Poly Bag	200 pair per box
154-LPF-30-P	Corded	Poly Bag	100 pair per box





Max® Disposable Earplugs

Features:

- Contoured design easier to insert, resists tendency to back out of ear canal.
- Polyurethane foam enhances comfort, especially for long-term wear.
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up.
- Bell shape delivers maximum in-ear comfort.

Noise Reduction: 33 dB

SKU	Color	Type	Packing Type	Quantity
154-MAX-30	Coral	Corded	Plastic Bag	100 pairs/box
154-MAX-1	Coral	Uncorded	Plastic Bag	200 pairs/box
154-MAX-30-USA	Blue/Red/ White	Corded	Poly Bag	100 pair per box
154-MAX-1-USA	Blue/Red/ White	Uncorded	Poly Bag	200 pair per box
154-MAX-1-D	Coral	Uncorded	Dispenser Box	500 pair per box



Multi Max® Disposable Earplugs

Features:

- Two-sizes-in-one earplug improves individual fit while simplifying inventory.
- Self-adjusting polyurethane foam expands to fit virtually every wearer.
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up.

Packing Type: Poly Bag Quantity: 200 pair per box

SKU	Noise Reduction	Body Material
154-MM-1	31 dB	Fnam



QB2HYG® Banded Earplugs

Features:

- Designed for people who are exposed to intermittent noise, QB2HYG offers solid protection with its supra-aural fit.
- Smooth, ergonomic pods fit inside the opening of the ear canal for noise protection, while the patented band design prevents ear pods from touching dirty or contaminated surfaces when set down.

Type: Corded

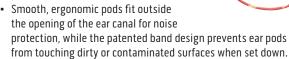
Packing Type: Resealable Bag **Quantity**: 50 per box

SKU	Noise Reduction	Body Material
154-QB2HYG	25 dB	Polyurethane

QB3HYG® Banded Earplugs

Features

 Designed for people who are exposed to intermittent noise, QB3HYG offers good protection with its semi-aural fit.



Type: Banded

Packing Type: Resealable Bag Quantity: 10 per box

SKU	Noise Reduction	Body Material
154-QB3HYG	23 dB	Polyurethane



Quiet® Reusable Earplugs

Features:

- Patented "no-roll" design is easy to handle and fit.
- Contoured shape comfortably matches contours of the ear canal.
- Built-in insertion stem makes insertion guick and easy.
- Smooth, non-irritating skin provides all-day comfort, easy to clean for long-term use.

Packing Type: Poly Bag Quantity: 100 pair per box

SKU	Noise Reduction	Body Material	Type
154-QD1	26 dB	Foam	Uncorded
154-QD30	26 dB	Foam	Corded



SmartFit® Detectable Earplugs

Features:

- Conforming Material Technology adapts to the shape of the surrounding ear canal when in your ear, and returns the earplug to its original shape when removed.
- Simplifies inventory control a single product can fit almost every wearer.
- Blue color provides high visibility in detection.
- Metal ring on stem detectable by automated equipment.

Quantity: 100 pair per box

SKU	Noise Reduction	Body Material
154-SDT-30	25 dB	TPE



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SmartFit® Reusable Earplugs

Features:

- Conforming Material Technology

 adapts to the shape of the surrounding
 ear canal when in your ear, and
 returns the earplug to its original shape when removed.
- Delivers superior comfort and a truly individual fit.
- Simplifies inventory control a single product can fit almost every wearer.

Color: Orange **Type**: Corded

Quantity: 100 pair per box

SKU	Noise Reduction	Body Material	Packing Type
154-SMF-30	25 dB	TPE	HearPack®
154-SMF-30W-P	25 dB	TPE	Paper Bag

TrustFit[™] Pod Earplugs

Features:

- Comfortable, reusable push-in foam earplugs.
- Dimpled tips.
- Easy to fully insert and remove.
- Noise reduction: 28 dB.

Color: Orange Type: Corded Packing Type: Box Quantity: 100 pair per box







H10 Disposable Earplugs

Features:

- High visibility for easy compliance monitoring.
- Smooth "bullet" shaped for easy insertion.
- Soft roll-down foam.

Color: Orange

Packing Type: Poly Bag

SKU	Noise Reduction	Body Material	Type	Quantity
138-67212	31 dB	Soft Foam	Corded	100 pair per box
138-67210	31 dB	Soft Foam	Uncorded	200 pair per box



Features:

- Provides protection, comfort and reliable performance.
- Features metal embedded in the earplug for easy detection.
- Three soft flanges are designed to conform to ear canal.
- Washable and reusable.

Color: Blue Packing Type: Box Quantity: 100 pair per box







CAMO PLUGS® Foam Earplugs

Features

- Extra-soft, low-pressure foam for comfort and fit.
- Non-irritating smooth surface.
- Shaped to fit even very small ear canals.
- Tapered shape for easy insertion and removal.

Type: Corded

Quantity: 100 pair per box

SKU	Noise Reduction	Body Material
507-6609	33 dB	Foam



Comets® Reusable Earplugs

Features:

- Extra soft material, an air pocket, and a hollow stem design makes Comets[®] the most comfortable reusable earplug.
- Soft flanges adjust to the ear canal to hold plug in place.

Test & Approvals: ANSI S3.19-1975

Color: Bright Green Type: Corded Quantity: 50 per box

SKU	Noise Reduction	Body Material
507-6495	25 dB	TPE





Glide® Foam Twist In Earplugs

Features:

- Simply push and twist to find your fit.
- Large handle on curved stem for easy insertion and removal.
- · Highest independently tested NRR for a No-Roll plug.

Color: Green

Quantity: 100 pairs per box/4 boxes per case

SKU	Noise Reduction	Body Material	Type
507-6945	30 dB	Foam	Corded
507-6940	30 dB	Foam	Uncorded



Glide® Trio Reusable Earplugs

Features:

- Soft triple flange plug can be washed and reused.
- Large handle on curved stem for easy insertion and removal.
- Unique multi-curved stem rotates for a custom fit.

Type: Corded

Quantity: 50 pair per box; 4 boxes per case

SKU	Noise Reduction	Body Material
507-6445	27 dB	TPE



Goin' Green® Foam Earplugs

Features:

- They have a bright green swirled color for winning compliance.
- They're made from extra soft, low pressure foam that provides a very comfortable fit.

SKU	Noise Reduction	Body Material	Туре	Quantity
507-6622	33 dB	Foam	Corded	100 pair per box
507-6620	33 dB	Foam	Uncorded	200 pair per box



Jazz Band® Earplugs

Features:

- New design reduces band pressure by 50%.
- Breakaway neck cord allows Jazz Band® to hang around the neck when not in use.
- Soft foam pads gently cap the ear canal.
- Does not interfere with safety glasses.
- Worn under the chin.

Color: Blue Type: Banded

Quantity: 10 pair per box

SKU	Noise Reduction	Body Material
507-6506	25 dB	Foam



JETZ[™] **Reusable Earplugs**

Features

- Extra-soft material and triple flange design seals gently and snugly without pressure.
- The unique cord attachment with locking loop, helps keep the optional braided cloth cord securely in place.
- High visibility unique green swirls plus bright green cord make compliance checks quick and easy.
- Plugs can be washed and reused.
- 100% PVC-Free[®].

Type: Corded

SKU	Noise Reduction	Body Material
507-6455	27 dB	TPE

Mellows[™] Foam Ear Plugs

Features:

- Extra-soft, extra-light foam for superior all-day comfort.
- Their tapered shape fits easily in the ear canal, and seals gently and snugly without pressure.
- The low pressure, smaller design of Mellows is perfect for extended periods of wear.
- Non-irritating smooth surface.
- 100% PVC-Free[®].

Type: Uncorded

Packing Type: Poly Bag Quantity: 200 pair per box

SKU	Noise Reduction	Body Material
507-6820	30 dB	Polyurethane



Meteors[™] Earplugs

Features:

- The contours follow the shape of the ear canal which means less pressure at the smallest diameter of the ear canal.
- Innovative undercut design affords a secure fit, all day long.
- · Highest independently tested NRR 33dB.

Body Material: Foam

SKU	Noise Reduction	Туре	Packing Type	Quantity
507-6630	28 dB	Uncorded	Box	200 pair per box
507-6970	33 dB	Corded	Box	100 pair per box
507-6870	33 dB	Uncorded	Box	200 pair per box
507-6875	33 dB	Uncorded	Dispenser	500 per dispenser

Plugstation® Dispenser with SparkPlugs® Earplugs

Features:

- Convenient, quick access and ease of use lead to higher compliance.
- Hang near workstations, outside the restrooms and in the break room.
- Increased cost savings because workers take only one pair at a time.
- When empty simply toss it and hang a new one no fumbling with messy, hard to use refills.

Noise Reduction: 33 dB

SKU	Body Material	Color	Туре	Packing Type	Quantity
507-6644	Foam	Assorted	Uncorded	Dispenser	250 per dispenser
507-6645	Foam	Assorted	Uncorded	Dispenser	500 per dispenser
507-6880	PETE	Clear/Red	Corded	Case	150 pairs per box; 4 dispensers per case

PlugStation® Earplug Dispensers

Features:

- the palm of the hand.
- plus completely recyclable.

Noise Reduction: 33 dB

Type: Uncorded



SKU	Body Material	Color	Quantity
507-6646	Foam	Goin' Green® Bright Green	250 per dispenser
507-6647	Foam	Goin' Green® Bright Green	500 per dispenser
507-6844	Foam	Pura-Fit® Bright Green	250 per dispenser
507-6845	Foam	Pura-Fit® Bright Green	500 per dispenser



Pura-Fit® Foam Earplugs

Features:

- Long length for easy fitting and removal.
- Bright color for easy compliance checks.
- Tapered design to fit the ear canal.
- Non-irritating, smooth surface for added comfort.

SKU	Noise Reduction	Body Material	Туре	Quantity
507-6900	33 dB	Foam	Corded	100 pair per box
507-6800	33 dB	Foam	Uncorded	200 pair per box



Rockets® Reusable Earplugs

Features:

- Easy grip handle.
- Air bubble in the tip provides cushioned comfort.
- Easy insertion in any size ear canal.
- Pocket-Pak® carrying case for plug storage, slips easily into pocket.
- · Washable and reusable.

Quantity: 50 pair per box

SKU	Noise Reduction	Body Material	Color	Type
507-6415	27 dB	TPE	Blue	Metal Detectable with Cord
507-6400	27 dB	TPE	Purple	Uncorded
507-6404	27 dB	TPE	Purple	Corded
507-6405	27 dB	TPE	Purple	Corded
507-6420	27 dB	TPE	Purple	Cloth Cord



Softies® Foam Earplugs

Features:

- Extra-soft lightweight foam that seals the ear canal without pressure.
- Tapered for a snug fit while gently conforming to the ear canal.
- Radiant color for easy compliance checks.

Color: Orange Packing Type: Box

SKU	Noise Reduction	Body Material	Type	Quantity
507-6650	33 dB	Foam	Corded	100 pair per box
507-6600	33 dB	Foam	Uncorded	200 pair per box

Soothers[™] Moisturizing **Disposable Earplugs**

Features:

- Hvdrates and moisturizes for all day comfort.
- Extra soft, low pressure foam, and tapered for comfort and fit.
- Shaped to fit even very small ear canals.
- · Nonirritating smooth surface.
- 100% PVC-free for a greener alternative.

Color: Blue and Green Swirls Type: Disposable; Uncorded

SKU	Noise Reduction	Body Material
507-6680	33 dB	Soft Foam



SparkPlugs® Foam Earplugs

Features:

- Extra soft foam and tapered design fit snugly and comfortable in the ear.
- Bright, fun colors provide easy compliance checks.

Color: Assorted

SKU	Noise Reduction	Body Material	Type	Quantity
507-6654	33 dB	Foam	Corded	100 pair per box
507-6604	33 dB	Foam	Uncorded	200 pair per box

SparkPlugs® Metal **Detectable Foam Earplugs**

- Features:
- Bright, fun colors provide easy compliance checks.
- Metal detectable for food processing applications.
- The ball bearing and cord are in separate holes so that the ear plugs remain detectable even if the cord is removed.
- The ear plugs are corded to prevent ear plug loss.
- Their tapered shape fits easily in the ear canal, and seals gently and snugly without pressure.

Quantity: 100 pair per box

SKU	Noise Reduction	Body Material
507-6615	33 dB	Foam

ERGONOMIC PROTECTION

Back Supports



Economy Belts

Features:

- Protects lower lumbar region and limits range of motion associated with most back injuries.
- Elastic back panels and elastic V-shaped side pulls provide consistent, even support.
- Elastic suspenders are detachable.

Color: Black

SKU	Size Group	Length
037-7176-02	Medium	38 in
037-7176-03	Large	47 in
037-7176-04	X-Large	56 in



Elastic Back Support Belts

Features:

- 11/4" wide elastic adjustable suspenders.
- 4 internal stays provide extra support.
- 8" wide heavy duty elastic back panel.
- Tapered front panels for comfort while bending.

Length: 6 1/4 in Color: Black

SKU	Size Group
201-5000M	Medium
201-5000L	Large
201-5000XL	X-Large



ProFlex® 1650 Economy **Elastic Back Supports**

Features:

- Single layer 5 in elastic cinch strap for positive tension.
- Adjustable 1 ½ inch knit elastic suspenders.
- Knit elastic body material.
- Machine washable.

Color: Black

SKU	Size Group	Length
150-11093	Medium	34 in
150-11094	Large	38 in
150-11095	X-I arge	42 in

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Elbow Pads



Flex[™] Industrial Elbow Pads

Features:

- Soft rubber cap is skid-resistant and provides protection and flexibility.
- Compression recovery 1/2 in neoprene foam padding provides firm, consistent support without bottoming out.
- Finished brushed tricot liner wicks away moisture and keeps out dirt and debris.
- Secured with four brass grommets.

Size Group: One Size

SKU	Cap Material	Material
039-53010	Rubber	Cordura® Nylon Cover; 1/2 in Neoprene Foam Padding

Knee Pads





Features:

- Designed with lightweight pads capped by large abrasion-resistant rubber caps for long-lasting wear.
- Excellent for non-slip, hard surface work environments.
- The wraparound cap design allows maximum flexibility while maintaining a secure fit.

Resistance: Abrasion; Skid/Slip Size Group: One Size Fits All

SKU	Material	Fastening Method
037-7103	Rubber: Foam	Hook and Loop

Value Plus Knee Pads

Features:

- Comes with two fully adjustable straps for a custom fit.
- The cap is stitched on for greater strength and won't allow articles underneath to cause discomfort.
- Tough polyester fabric exterior protects a high-density lightweight foam core, and the long pad provides extra comfort.

Resistance: Moisture Size Group: One Size Fits All

SKU	Material	Fastening Method
037-6999	Foam	Hook and Loop



AltaPRO™ AltaLOK™ Hard Cap **Industrial Knee Pads**

Features:

- Hard round plastic cap allows for swiveling and pivoting during continuous on-the-ground jobs.
- Compression recovery 1/2 in foam padding provides firm, consistent support without bottoming out.

Resistance: Debris; Dirt; Moisture Size Group: One Size Fits Most

Color: Orange: Gray

SKU	Material	Fastening Method
039-50903-50	Cordura® Nylon Covering; Polyester/Jersey/ Neoprene; Polyethylene	AltaGrip [™] Hook and Loop

Leather Pro Knee Pads

Features:

- Protect yourself like a pro, with sturdy knee pads made from saddle leather with thick felt padding.
- Knee pads feature a metal buckle and leather strap for comfortable wear.
- Ideal for use in gardening, maintenance, roofing and home improvement.

Resistance: Abrasion Size Group: One Size Fits All

Color: Russet

SKU	Material	Fastening Method
039-30903	Felt; Leather	Strap/Buckle

Proline[™] Knee Pads

Features:

- Strong durable kneepad design.
- Hard-rounded plastic cap allows for swiveling and pivoting during continuous on-the-ground jobs.
- Cordura® nylon cover.
- Compression recovery 1/2-inch Neoprene foam padding provides firm, consistent support without bottoming out.
- Finished brushed tricot liner wicks away moisture and keeps out dirt and debris.
- Dual strapping system designed for secure fit.

Resistance: Abrasion Size Group: One Size Fits All

Color: Navy

SKU	Material	Fastening Method
039-50903	Nylon	Buckle











Superflex[™] Knee Caps

Features:

Skid- resistant.

Soft rubber black cap for traction.
 Resistance: Abrasion; Moisture
 Size Group: One Size Fits Most

Color: Black

SKU	Material	Fastening Method
039-50413	DuPont Cordura® Nylon; Rubber (Cap)	Buckle





Leather Kneepads

Features:

- Designed for comfort, protection and support.
- 1/2 in thick water-repellent felt lining.
- Riveted for extra strength.
- Adjustable leather straps with steel buckles for a better fit.

Resistance: Water

Size Group: One Size Fits All

Color: Tan

SKU	Material	Fastening Method
201-309	Leather: Felt	Buckle



Professional Gel Kneepads

Features:

- Foam gel interior padding for superior comfort.
- Extended large cap absorbs pressure while supporting knee.
- Breathable neoprene lower straps secure below the knee for comfort all day long.

Resistance: Skid/Slip Size Group: One Size Fits All

Color: Black

SKU	Material	Fastening Method
201-G340	1680D Ballistic Polyester	Elastic upper straps with buckle-style fasteners



Professional Ultra-Flex® Gel Kneepads

Features

- Special CLC "Comfort Zone" gel center provides maximum cushioning for all day wearability.
- Super Accordion, Ultra-Flex construction for comfort and protection.
- Maximum memory foam layer under gel center for greater comfort.
- Soft, flexible outer shell protects and grips most surfaces without scratching or scuffing.
- Durable rubber straps for added stability.

Size Group: One Size Fits All

SKU	Material
201-G361	High Density Foam and Gel; Synthetic Rubber



Ultra-Flex® Non-Skid Professional Kneepads

Features:

- Sure-grip shell surface.
- Thick foam inner pads for all-day comfort and protection.
- Designed for tile-setters, plumbers, and roofers.

Resistance: Abrasion **Size Group**: One Size Fits All

Color: Light Gray

SKU	Material	Fastening Method
201-361	Foam, Synthetic Rubber	Synthetic Rubber Straps





ProFlex® 380 Kneeling Pads

Features:

- Closed-cell foam is non-conductive, resistant to petroleum, and silicone-free.
- Comfort for static kneeling situations.
- Standard size for optimal portability.
- Convenient handle.

Resistance: Petroleum; Non-conductive; Water

Size Group: 14 x 21 x 1 in

Color: Black

SKU	Material
150-18380	Foam





Classic Non-Marring Knee Pads

Features:

- Cradle Technology uniformly contouring to patella allowing knee and knee pad to work as one unit.
- EVA foam padding for comfort and cushioning.
- Non-marring molded rubber cap with gripping ridges.
- Ideal for delicate surfaces.
 Resistance: Abrasion

Size Group: One Size Fits All

Color: White/Black

SKU	Material	Fastening Method
561-127	EVA Foam Padding; Polyester/Tricot; Rubber Cap	Adjustable Hook and Loop



Value Contoured PE Small Hard Cap Knee Pads

Features:

- Cradle Technology[™] uniformly contouring to patella allowing knee and knee pad to work as one unit.
- EVA foam padding for comfort and cushioning.
- Flexible small PE cap design for long wearing and swivel movement.

Resistance: Abrasion **Size Group**: One Size Fits All

Color: Blue

SKU	Material	Fastening Method
561-125	EVA Foam Padding; Polyester/Tricot; Polyethylene Cap	Adjustable Hook and Loop





KneePro Ultra Flex III Knee Pads

Features

- Articulating hinged design ensures proper placement all day long.
- Metal rivet hinge ensures long lasting protection while kneeling or walking.
- Specially designed Quick-Snap clips ensure quick and easy removal.
- Straps stay aligned with your legs in any position.
- Built with strong, flexible hard plastic outer shells that extend well above, below and to the inside/outside of the knee.

Material: Polypropylene; 5/8 in EVA Foam

Fastening Method: Soft Elastic Woven Strap with Quik Snap Clips

SKU	Color
851-S96110	Grey; Orange
851-S96111	Black



EYE PROTECTION

Safety Glass Parts & Accessories



Eyewear Cleaning Wipes

Features:

- Individually packaged premoistened wipes for cleaning eyewear.
- Anti-fog and anti-static.
- Excellent for glass or polycarbonate lenses.
- Perfect office accessory great for computer screens.
- · Silicone free.

SKU	Length	Width
037-0350	8 in	5 in



Lens Cleaning Towelette Dispensers

Features:

- Pre-moistened with C-Clear Anti-Fog, Anti-Static formula for use on plastic, polycarbonate and glass lenses.
- Strategic placement of towelette dispensers throughout a facility will promote proper lens cleaning habits and extend the life of prescription and non-prescription eyewear.
- Contains no silicone.
- Safe and effective with all lens coatings including Anti-Reflective Coating.
- Also good for use on goggles, face shields, CRT screens and microscopes.

SKU	Includes	
101-70-AB	100 Packaged Towelettes	





Slip-On Sideshields

Features:

- These flexible sideshields are engineered to fit all types of eyewear including prescription glasses.
- Dust and nuisance protection.
- · Easy-on, easy-off.

SKU	Width
292-99705	2 in



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Clear® Plus Lens Cleaning Towelettes

Features:

- Swiftly lifts and removes dirt, dust, debris, and oil.
- Pleasant smell from all natural papaya extract.
- Streak-free, residue-free, and haze-free results.
- Safe to use on any lens or coated surface.
- Won't degrade or delaminate lens material.

SKU	Length	Width
763-S470	5 in	6 in





Premoistened Lens Cleaning Towelettes

Features

- Lens cleaning wipers pre-saturated with an anti-fog, anti-static formula.
- Comes in a wall-mountable corrugate box designed for easy wiper dispensing.

SKU	Includes	
412-14551	100 Wipes	





Disposable Lens Cleaning Stations

Features

• For cleaning plastic, polycarbonate, or glass lenses and goggles.

SKU	Length	Width
135-LCS1	8 in	8 in









Features:

- Adjustable Spoggle Strap allows wearer to tighten down glasses as goggles.
- Keeps glasses safely in place.
- Just slip over temples.

SKU	Length
135-212	4 in



Spec Saver® Towelettes

Features:

- Premoistened towelettes are safe to use on plastic, polycarbonate and glass lenses.
- Safe and effective with all types of lens coatings.
- Ideal for glasses, goggles, face shields, and computer screens.
- Anti-fog, anti-static formula; contains no silicone.
- Individual use packets are easy to carry.

SKU	Length	Width
135-LCT	5 in	8 1/2 in





Lens Cleaning

Features:

- Easy-to-use disposable lens cleaning towelettes.
- Lens cleaning towelettes and stations prevent fogging and reduce static.
- Excellent for cleaning glass, plastic and polycarbonate.

Includes: 100 Cleaning Wipes

SKU	Length	Width
292-LCD100	8.5 in	5.5 in



Lens Cleaning Kits

Features:

- For cleaning stations or easy-to-use disposable lens cleaning towelettes.
- Lens cleaning towelettes and stations prevent fogging and reduce static.
- Excellent for cleaning glass, plastic and polycarbonate.

SKU	Includes
292-LCS161200	(1) 16 oz. Lens Cleaning Solution; (1200) Tissues
292-LCS080600	(1) 8 oz. Lens Cleaning Solution; (600) Tissues





Lens Cleaning Tissues

- High quality, strong lens-cleaning tissues won't scratch safety lenses.
- Made from 100% recycled fibers.

SKU	Length	Width
292-LC1760	7.5 in	5 in



Slip-On Sideshields

Features:

- These flexible sideshields are engineered to fit all types of eyewear including prescription glasses.
- Dust and nuisance protection.
- Easy-on, easy-off.

SKU	Length	Width
292-99700	4.6 in	2.5 in



Safety Glasses





Solus[™] 1000-Series Protective Eyewear

Features:

- Anti-fog coating lasts longer than traditional anti-fog coatings, helping to increase eyewear performance in wet and steamy environments.
- Workers may enjoy reliable, clearer sight longer, because the coating with its active ingredient is bonded to the lens.
- The coating withstands disinfection with diluted bleach soaking or alcohol wipes without losing its anti-fog performance.
- Removable padded temples and a soft nose bridge for added comfort.
- One size fits most. **Lens Tint**: Clear

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color
247-S1101SGAF	Black/Blue	Blue
247-S1201SGAF-KT	Black/Green	Black/Green



SecureFit[™] Protective Eyewear, 200 Series

Features:

- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion.
- Features proprietary self-adjusting 3M[®] Pressure Diffusion Temple Technology.
- Dual-injected, padded temple touchpoints for added comfort over the ears.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog Resistance: 99.9% UVA/UVB

SKU	Frame Color	Temple Color
247-SF201AF	Clear	Clear



SecureFit[™] Protective Eyewear, 400 Series

Features:

- Soft, adjustable nosepads for personalization.
- Proprietary self-adjusting 3M[™] pressure diffusion temple technology.
- Dual-injected, padded temple touchpoints for added comfort over the ears.
- Motion-inspired, contoured piping in a bold, modern color palette for an infusion of style.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog Resistance: 99.9% UVA/UVB

SKU	Frame Color	Temple Color
247-SF401AF	Clear	Black



Virtua[™] CCS Protective Eyewear

Features:

- Comfortable, lightweight frame features the Cord Control System (CCS) with an optional foam gasket attachment.
- Designed to keep a corded earplug attached, untangled, and ready-for-use.
- Foam gasket helps limit eye exposure to nuisance dust while providing additional cushioning.

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog Resistance: 99.9% UV; Fog

SKU	Frame Color	Temple Color	Lens Tint
247-11873-00000-20	Black	Light Blue	Gray
247-11872-00000-20	Clear	Light Blue	Clear

MARNING

These eye and face protection products help provide limited eye and face protection. Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death. For proper use, selection, and applications against flying particles, optical radiation and/or splash see supervisor, read User Instructions and warnings on the package or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.







Virtua™ Safety Eyewear

Features:

- Contoured flexible temples for comfortable fit.
- Lightweight as it's less than 1 oz.
- Sleek styling with both men and women.

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
247-11818-00000-20	Clear	Clear	Clear	Anti-Fog; Hard Coat	Fog; UV
247-11329-00000-20	Clear	Clear	Clear	Anti-Fog	Scratch; UV
247-11326-00000-20	Clear	Clear	Clear	Hard Coat	Scratch; UV
247-11228-00000-100	Clear	Clear	Clear	Uncoated	UV
247-11328-00000-20	Clear	Clear	Indoor/ Outdoor Mirror	Hard Coat	Scratch; UV
247-11330-00000-20	Gray	Gray	Gray	Anti-Fog	Impact; UV
247-11327-00000-20	Gray	Gray	Gray	Hard Coat	Scratch; UV

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Contemporary Bifocal Safety Glasses

Features:

- Nylon frames, nose and ear pads.
- · Anti-fog venting.
- Extended shape for better protection.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Clear

Resistance: Scratch; Shatter; UVA/UVB

SKU	Frame Color	Temple Color	Diopter Strength
101-CC150	Black	Black	1.5
101-CC175	Black	Black	1.75



Full-Lens Magnifying Safety Glasses

Features:

- Ideal for close-up work.
- · Side shields.
- Perfect for under a welding helmet.

Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Clear

Resistance: Fog; Scratch; Shatter; UVA/UVB

SKU	Frame Color	Temple Color	Diopter Strength
101-MS125	Clear	Clear	1.25
101-MS150	Clear	Clear	1.5
101-MS175	Clear	Clear	1.75
101-MS200	Clear	Clear	2.0
101-MS250	Clear	Clear	2.5
101-MS300	Clear	Clear	3.0





Baxter Series Safety Glasses

Features:

- Features Platinum® coating.
- Wrap-around frame provides increased peripheral protection.
- Waterproof foam and removable strap for extended wear comfort.

Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Platinum® Anti-Fog and Anti-Scratch

Resistance: Fog; Scratch

SKU	Frame Color
286-40276	Blue/Gray



Cobra Series Safety Glasses

Features:

- Panoramic vision.
- Provides upper protection.
- Non-slip bridge.
 Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Fog; Anti-Scratch **Resistance**: Dust; Impact; Liquid Splash; UVA/UVB

SKU	Frame Color
With Strap & Foam	
286-40091	Black/Gray







Contour Series Safety Glasses

Features:

• Ultra light weight frame provides extensive eye coverage.

- Optimal fit and comfort with non-slip temple tips.
- · Reinforced nose bridge.
- Non-slip rubber nose pads.
- High contour (8 base), dual lens with 180 degree distortion free viewing and superior optical quality.

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Fog; Anti-Scratch

Resistance: Fog; Scratch; Static

SKU	Frame Color	Temple Color	Lens Tint
286-40044	Black	Black	Clear
286-40045	Black	Black	Smoke



Rush+ Series Safety Glasses

Features:

- Features high impact 2.2 mm polycarbonate lens.
- High-contour, single-piece lens with 180° distortion-free viewing.
- Provides upper brow protection.
- Platinum® anti-fog/anti-scratch coating on both sides.
- Optimal fit and comfort with non-pressure co-molded temples.
- Anti-slip silicone nose pads.

Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Platinum® Anti-Fog and Anti-Scratch

Resistance: Fog; Scratch

SKU	Frame Color	Temple Color
286-41080	Black/Red	Gray/Red



Tracker Series Safety Glasses

Features:

- Tinted lens reduces eye fatigue and eye strain caused by blue light.
- Available in a variety of lens options for indoor and outdoor use.
- Rubberized eye seal provides exceptional protection against dust and other particles.
- Adjustable headstrap improves fit and protection.
- Can be fitted with an Rx prescription lens adapter while maintaining impact protection approval.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Clear Resistance: Fog; Scratch

SKU	Frame Color	
286-40085	Black/Grav	



AUTHORIZED DISTRIBUTOR



A700 Series Eyewear

Features:

- Flexible temples with soft padded temple tips.
- Molded nose bridge for comfortable fit.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Hard Coat Resistance: Impact; Scratch

SKU	Frame Color	
763-A700	Clear	



A800 Series Eyewear

Features:

- Soft padded inserts run down the length of the temple.
- Soft nosepiece for added comfort.

Lens Material: Polycarbonate **Lens Coating/Shade**: Hard Coat

SKU	Frame Color	Lens Tint	Resistance
812-A800	Clear	Clear	Scratch
812-A801	Gray	Gray	Impact; Scratch



Astro Over-The-Glass® Safety Spectacles

Features

- Contemporary, lightweight unilens offers panoramic vision.
- Easy and economical lens replacement system.
- Wide variety of lens tints available include: traditional, SCT®, and infradura® welding shades.
- Custom imprinting available.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog

SKU	Frame Color	
763-535000	Black	







Astrospec 3000® Eyewear

Features:

- Contemporary, lightweight unilens offers panoramic vision.
- Easy and economical lens replacement system.
- Wide variety of lens tints available include: traditional, SCT®, and infradura® welding shades.
- Custom imprinting available.
 Lens Material: Polycarbonate

SKU	Frame Color	Lens Tint	Lens Coating/Shade	Resistance
763-S135C	Black	Clear	Uvextreme®	Fog
763-S1112	Black	IR 5.0	Ultra-dura®	Scratch



Astrospec OTG® 3001 Eyewear

Features:

- Contemporary, lightweight unilens offers panoramic vision.
- Easy and economical lens replacement system.

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Scratch; Hard Coat

Resistance: Scratch

SKU	Frame Color	Lens Tint
763-S2500	Black	Clear
763-S2509	Black	IR 5.0



Genesis® Eyewear

Features:

- Dual 9-base wraparound lens provides uncompromised peripheral vision and protection.
- Soft flexible fingers adjust and conform to any nasal profile and minimize slippage.
- Soft elastomer brow guard diffuses and deflects impact.

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
763-S3200D	Black	Black	Clear	Dura-Streme [™]	Fog; Scratch
763-S3200	Black	Black	Clear	Ultra-dura®	Scratch
763-S3200X	Black	Black	Clear	Uvextreme®	Fog
763-S3212X	Black	Black	Dark Gray	Uvextreme®	Fog
763-S3208	Black	Black	Infra-dura® Shade 5.0	Ultra-dura®	Scratch
763-S3209	Black	Black	SCT-Low IR	Ultra-dura®	Scratch
763-S3204	Black	Black	SCT-Reflect 50	Ultra-dura®	Scratch
763-S3240	Blue Vapor	Blue Vapor	Clear	Ultra-dura®	Scratch
763-S3240X	Blue Vapor	Blue Vapor	Clear	Uvextreme®	Fog



Horizon Welding Flip Glasses

Features:

- Classic flip-up style glasses offer versatility for workers without sacrificing security.
- Shaded lens protects against high-intensity light while the clear lens offers superior impact protection.
- Side shields provide extra protection against flying particles.

Lens Tint: Infra-dura® Shade 5.0 Lens Material: Polycarbonate

Lens Coating/Shade: Infradua®; Ultra-dura®

Resistance: Abrasion; Airborne Particulates; Biohazard; High Intensity

Light; Impact; Scratch

SKU	Frame Color	
763-S213	Black	

Hypershock[™] Safety Eyewear

To the

Features:

- Lightweight, wrap-around frame is engineered to fit a wide range of workers in a broad range of industries.
- Provides increased coverage, side protection and superior peripheral vision.
- Dielectric so it can be worn in environments where accidental exposure to electrical charge is possible.

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
763-S2940XP	Black	Black	Clear	Uvextreme® Plus AF	Fog
763-S2949	Black	Black	Espresso Polarized	Hard Coat	Scratch
763-S2941XP	Black	Black	Gray	Uvextreme® Plus AF	Fog
763-S2975	Clear Ice	Clear Ice	Blue Mirror	Hard Coat	Scratch
763-S2970XP	Clear Ice	Clear Ice	Clear	Uvextreme® Plus AF	Fog
763-S2969	Smoke Brown	Smoke Brown	Espresso Polarized	Hard Coat	Scratch

Protégé[™] Eyewear



Features:

- Proprietary Floating Lens[™] design offers increased flexibility for better fit.
- Secure wrap-around brow expands to fit a wide range of users.
- · Soft temple tip pads.
- Soft and clear nose pads prevent slipping.

Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Uvextra AF

Resistance: Fog

L	SKU	Frame Color	
	763-S4200X	Metallic Black	





Seismic[™] Sealed Eyewear

AUTHORIZED DISTRIBUTOR

Features:

- Can be worn with temples or adjustable headband (both included) and with or without cushioned frame.
- Premier comfort and seal with high quality face cushioning and flexible nasal pads.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Uvextra AF

Resistance: Fog

SKU	Frame Color
763-S0600x	Black



Skyper® Eyewear

Features:

- Wraparound coverage provides reliable protection from side impact.
- Molded-in nose bridge and browguard provide additional defense against flying particulates.

Lens Tint: Orange

Lens Material: Polycarbonate **Lens Coating/Shade**: Uvextreme® AF

Resistance: Fog

SKU	Frame Color	
763-S1933X	Black	



Tirade[™] Sealed Eyewear

Features:

- Frameless, unilens design allows for wide-field peripheral vision.
- Indirect ventilation channels on the foam and subframe provide superior dust filtration keeping debris out of the eyes.
- Uvextra® anti-fog coated lens reduces fogging, keeping lenses clear.
- Quick-release hinge system converts easily from temples to headband.

Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Uvextra AF

Resistance: Fog

SKU	Frame Color	Temple Color
763-S4040	Black/Gray	Black/Gray



Tomcat[™] Eyewear

Features:

- Stay sleek, stylish and secure, with a wrap-around full frame design.
- Provides exceptional peripheral coverage and protection.
- Nosepiece with adjustable saddle pads for fit and comfort.

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Scratch; Hard Coat

Resistance: Abrasion; Airborne Particulates; Biohazard; Impact; Scratch

SKU	Frame Color	Temple Color	Lens Tint
763-S2450	Gray/Gunmetal	Black	Clear
763-S2451	Gray/Gunmetal	Black	Gray



Ultra-spec® 2001 OTG Eyewear

Features:

- Lightweight over-the-glass unilens design fits over Rx eyewear.
- Adjustable duoflex® temples.
- Imprinting option available.

Lens Tint: Clear

Lens Coating/Shade: Anti-Fog

SKU	Frame Color	
763-501120	Clear	



Ultra-spec® Safety Eyewear

Features:

- Lightweight over-the-glass unilens design fits over Rx eyewear.
- Adjustable duoflex® temples.
- Imprinting option available.

Lens Tint: Clear

Lens Coating/Shade: Anti-Scratch; Hard Coat

L	SKU	Frame Color
L	763-S0112	Clear







SG Series Safety Glasses

Features:

- Frames are lightweight for added comfort and ultra-flexible for a near custom fit.
- Specially formulated ultra-strong material offers unmatched durability and toughness.
- Comes complete with a convenient neck cord to prevent loss.
- Wraparound style lenses extend eye protection to the periphery.

Lens Material: Polycarbonate **Resistance**: Scratch

SKU	SKU Frame Color		Lens Tint	Lens Coating/Shade	
138-50009	Black	Black	Blue Mirror	Anti-Scratch	
138-50010 Black		Black	IR 5.0	Anti-Scratch	
138-50004	138-50004 Black		Indoor-Outdoor	Hardcoat	
138-50006	Black	Black	Smoke Mirror	Hardcoat	





Equalizer* Safety Eyewear

Features:

- Stylized frame features a cutting edge design that is ideal for work and play.
- Sport grip temples eliminate slippage.
- Dual lenses with an 8-base curve provide wrap-around protection.

Lens Tint: Smoke

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Fog; Anti-Scratch

Resistance: Scratch

SKU	Frame Color	Temple Color
412-21297	Gunmetal	Gunmetal





KLEENGUARD" MAVERICK" Safety Glasses

Features:

- Features a modern sleek and stylish lightweight design.
- Polycarbonate lenses provide 99.9VA/UVB/UVC protection.
- Comfort touch points on the temples and nose bridge.
- Integrated side shields and browguard to help user feel confident they are protected.

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Fog; Anti-Scratch

Resistance: 99.9% UVA/UVB/UVC

SKU	Frame Color	Temple Color	Lens Tint
412-49309	Black	Black	Clear
412-49311	Black	Black	Smoke



V10 Element* Safety Eyewear

Features:

- Lightweight popular styling with an economical price.
- Universal nose bridge for comfort.
- Dielectric, thermoplastic construction.
- 100% polycarbonate (no rubber, metal or other components).

Test & Approvals: ANSI Z87.1+ 2010 Lens Material: Polycarbonate Lens Coating/Shade: Uncoated

Resistance: 99.9% UVA/UVB/UVC; Impact

SKU	Frame Color	Temple Color	Lens Tint
412-25638	Black	Black	Indoor/Outdoor
412-25631	Black	Black	Smoke
412-25627	Clear	Clear	Clear

V10 Unispec* II Safety Eyewear

Features:

- Low-cost wraparound with one-piece polycarbonate lens and uncoated frame.
- Fits over most prescription eyewear.
- Side shields provide added protection.
- Dielectric, thermoplastic construction.

Test & Approvals: ANSI Z87.1+ 2010

Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Uncoated

Resistance: Scratch

SKU	Frame Color	Temple Color		
412-25646	Clear	Clear		

V20 Visio* Safety Eyewear



Features:

- One-piece polycarbonate lens with three-point adjustable temples for a comfortable fit.
- Unique duo-tone frame.
- Base Curve 8.

Test & Approvals: ANSI Z87.1+ 2010 **Lens Material**: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
412-14472	Black	Silver	Smoke	Anti-Scratch	99.9% UV; Impact
412-14470	Clear	Silver	Clear	Anti-Scratch	99.9% UV; Impact
412-14471	Clear/ Silver	Clear	Clear	Anti-Fog; Anti- Scratch	99.9% UV; Fog;









V30 Nemesis Safety Glasses

Features:

• Sporty, flexible, and lightweight design for comfort and compliance.

- Patented FLEX-DRY* nosepiece design with integrated ridges to divert sweat.
- Every pair includes a neck cord for reduced risk of damage when not being worn.
- Hardcoated lenses for scratch resistance and longer life.

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog Resistance: 99.9% UVA/UVB/UVC

SKU	Frame Color	Temple Color	Lens Tint
412-47384	Metallic Blue	Black	Clear
412-47387	Metallic Blue	Black	Smoke
412-47388	Silver	Black	Clear
412-47383	Silver	Black	Smoke



V40 Hellraiser* Safety Eyewear

Features:

• Streamlined, sunglass styling with lightweight and flexible design.

• Flex point temples for comfort and stability.

Base Curve 8.

Lens Material: Polycarbonate **Resistance**: Scratch

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/Shade
412-20541	Black	Black	Amber	Anti-Scratch
412-20543	Black	Black	Blue Mirror	Anti-Scratch
412-28615	Black	Black	Clear	Anti-Fog; Anti- Scratch
412-20539	Black	Black	Clear	Anti-Scratch
412-20544	Black	Black	IRUV 3.0	Anti-Scratch
412-20545	Black	Black	IRUV 5.0	Anti-Scratch
412-25716	Black	Black	Indoor/Outdoor	Anti-Scratch
412-20542	Black	Black	Light Blue	Anti-Scratch
412-25714	Black	Black	Smoke	Anti-Scratch



V50 Calico* Safety Eyewear

Features:

- Lightweight wraparound design for added comfort and protection.
- EN166 N anti-fog coating provides assured protection from lens fogging.
- Interchangeable temples can be removed.
- Cushioned brow bar for additional comfort and ventilation.

Lens Material: Polycarbonate

Lens Coating/Shade: Anti-Fog; Anti-Scratch **Resistance**: 99.9% UVA/UVB; Impact

SKU	Frame Color	Temple Color	Lens Tint
412-25672	Black	Black	Clear
412-25675	Black	Black	Smoke



V50 OTG* Safety Eyewear

Features:

- Stylized frame features a cutting edge design that is ideal for work and play.
- Sport grip temples help to reduce slippage.
- Dual lenses offer wraparound protection.

Lens Material: Polycarbonate

Resistance: Scratch

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/Shade
412-20746	Black	Black	Clear	Anti-Fog; Anti- Scratch
412-21917	Black	Black	IRUV 5.0	Anti-Scratch
412-20748	Black	Black	Indoor/Outdoor	Anti-Scratch
412-20747	Black	Black	Smoke Mirror	Anti-Fog; Anti- Scratch





V30 Nemesis* S Safety Eyewear

Features:

- Contemporary styling, available in a variety of frame colors and lens tints.
- Ensures complete wearer acceptance.
- Fun temple tip colors for individuality.
- Soft-touch temples for added comfort.
- Sporty eyewear that fits the smaller, slimmer head without adjustments.

Lens Tint: Smoke

Lens Material: Polycarbonate Lens Coating/Shade: Hard Coat

Resistance: 99.9% UVA/UVB/UVC; Impact

SKU	Frame Color	Temple Color
412-38476	Black	Black







V30 Nemesis* Safety Eyewear

Features:

- Sporty, flexible, lightweight design.
- Soft-touch temples for added comfort.
- Single-lens wraparound protection.
- Base Curve 8.

Lens Material: Polycarbonate **Resistance**: 99% UVA/UVB/UVC

CVII	France Color	Tomple Color	Lana Tint	Lana Casting /Chada
SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/Shade
412-22476	Black	Black	Amber/ Yellow	Anti-Fog
412-25659	Black	Black	Amber/ Yellow	Hardcoated
412-19642	Black	Black	Blue	Hardcoated
412-14481	Black	Black	Blue	Mirror
412-25679	Black	Black	Clear	Anti-Fog
412-20378	Black	Black	Clear	Hardcoated
412-25676	Black	Black	Clear	Hardcoated
412-25671	Black	Black	Green	Hardcoated/ 5.0
412-19639	Black	Black	Light Blue	Hardcoated
412-25685	Black	Black	Mirror	Mirror
412-22475	Black	Black	Smoke	Anti-Fog
412-20380	Black	Black	Smoke	Mirror
412-25688	Black	Black	Smoke	Mirror
412-28637	Brown	Brown	Brown	Anti-Scratch; Polarized
412-22610	Camouflage	Camouflage	Amber/ Yellow	Anti-Fog
412-19644	Camouflage	Camouflage	Bronze	Hardcoated
412-22608	Camouflage	Camouflage	Clear	Anti-Fog
412-22609	Camouflage	Camouflage	Smoke	Anti-Fog
412-28635	Gunmetal	Gunmetal	Smoke	Anti-Scratch; Polarized
412-47378	Inferno/Red	Black	Clear	Anti-Fog
412-22611	Red	Red	Smoke	Hardcoated

V30 Nemesis* VL Safety Eyewear



Features:

- · Frameless lightweight.
- No-brow design increases upward and peripheral vision.
- · Slip-stop temples reduce slipping.
- Compact profile accommodates smaller faces.
- Base Curve 8.

Lens Material: Polycarbonate

Resistance: Scratch

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/Shade
412-20471	Gunmetal	Black	Blue Mirror	Anti-Scratch
412-29111	Gunmetal	Black	Clear	Anti-Fog; Anti- Scratch
412-20473	Gunmetal	Black	IRUV 5.0	Anti-Scratch
412-29112	Gunmetal	Black	Indoor/Outdoor	Anti-Scratch
412-25704	Gunmetal	Black	Smoke	Anti-Scratch
412-20470	Gunmetal	Gunmetal	Clear	Anti-Scratch



V60 Nemesis* RX Safety Eyewear

Features

- "Cheaters" style with diopters for vision assistance.
- Larger lens for wraparound impact protection.
- Enhanced nose piece design to channel away sweat.
- Base Curve 8.

Lens Material: Polycarbonate **Lens Coating/Shade**: Anti-Scratch

SKU	Frame Color	Temple Color	Lens Tint	Diopter Strength
412-28618	Black	Black	Clear	1
412-28621	Black	Black	Clear	1.5
412-28624	Black	Black	Clear	2
412-28627	Black	Black	Clear	2.5
412-28630	Black	Black	Clear	3
412-22516	Black	Black	Smoke	1.5
412-22518	Black	Black	Smoke	2
412-22519	Black	Black	Smoke	2.5





BearKat® Magnifier Protective Eyewear

Features:

- Single wraparound lens design.
- Flexible temple design.
- Non-slip rubber head grips.

Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Duramass® Hard Coat

SKU	Frame Color	Diopter Strength	Resistance
135-BKH15	Clear	1.5	99.9% UV
135-BKH20	Clear	2	99.9% UV
135-BKH25	Clear	2.5	99.9% UV; Scratch



BearKat® Protective Eyewear

Features

- Treated with our exclusive Duramass® scratch-resistant coating.
- Single wraparound lens design.
- Flexible temple design.
- Non-slip rubber head grips.
 Lens Material: Polycarbonate
 Resistance: 99.9% UV

SKU	Lens Tint	Lens Coating/Shade
135-BK110AF	Clear	Anti-Fog; Duramass® Scratch- Resistant
135-BK110	Clear	Duramass® Scratch-Resistant
135-BK119	Indoor/Outdoor Clear Mirror	Duramass® Scratch-Resistant
135-BK113	Light Blue	Duramass® Scratch-Resistant
135-BK112 Gray		Duramass® Scratch-Resistant
135-BK112AF	Grav	Anti-Fog

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Blackjack® Elite Protective Eyewear

Features:

- Contemporary wrap-around style.
- Provides increased angular coverage and improved peripheral vision.
- Molded-in brow guard and vented sideshields give additional protection.

Lens Tint: Clear

Lens Material: Polycarbonate **Resistance**: 99.9% UV

SKU	Frame Color	Lens Coating/Shade
135-S2110	Chrome	Duramass® Hard Coat
135-S2110AF	Chrome	Duramass® Hard Coat Anti-Fog



Checklite Safety Glasses

Features:

- Trust your safety to rugged polycarbonate lenses.
- Sturdy safety glasses filter out 99.9% of harmful UV rays.
- The smaller frame is perfectly sized to fit smaller faces.
- An excellent choice for everyday use and for new visitors.

Lens Material: Polycarbonate

SKU	Frame Color	Lens Tint	Lens Coating/ Shade	Resistance
135-CL110AF	Clear	Clear	Anti-Fog; Scratch- Resistant	Fog; Scratch; UV
135-CL110	Clear	Clear	Scratch-Resistant	Scratch; UV
135-CL010	Clear	Clear	Uncoated	UV
135-CL119	Clear	Indoor/Outdoor Clear Mirror	Scratch-Resistant	Scratch; UV
135-CL112	Smoke	Gray	Scratch-Resistant	99.9% UV



Checkmate® Safety Glasses

Features:

- Universal nose bridge comfortably fits large user audience.
- Near total seal of eye orbit, assures the highest level of protection.

Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Anti-Scratch

Resistance: 99.9% UV

SKU	Frame Color	
135-CK110	Clear	



Klondike® Protective Eyewear

Features:

- Gel nose piece for long-wearing comfort.
- Adjustable temples ensure comfortable fit for male and female wearers.
- Strong lightweight polycarbonate lens with 11-degree base curve filters out 99.9% of U.V.
- radiation.

Lens Material: Polycarbonate **Resistance**: 99.9% UV

SKU	Frame Color	Lens Tint	Lens Coating/Shade
135-KD110AF	Black	Clear	Anti-Fog
135-KD110	Black	Clear	Duramass® Hard Coat
135-KD112	Black	Gray	Duramass® Hard Coat
135-KD113	Black	Light Blue	Duramass® Hard Coat



Law OTG® Protective Eyewear

Features:

- Durable nylon frame with 5 position ratcheting temple design for optimum fit.
- Non slip TPR temples for comfort and grip.
- Over the glass designed to fit over prescription eyewear.

Lens Tint: Clear

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog Resistance: 99.9% UV

SKU	Frame Color	
135-0G110AF	Silver	



LAW Protective Eyewear

Features:

- Fashionable wrap-around lens design offers excellent orbital seal and higher level of protection from side impacts due to its greater coverage area.
- Thermal Plastic Rubber (TPR) temple inserts and nose pads enhance grip and comfort.

Lens Tint: Clear

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Coating/Shade	Resistance
135-LW210AF	Clear	Clear	Duramass Anti-Fog	Fog; Scratch
135-LW210	Clear	Clear	Duramass® Scratch- Resistant	99.9% UV; Scratch







Law® 2 Protective Eyewear

Features:

- Attractive safety eyewear with a fashionable, wrap-around design.
- Excellent orbital seal.
- Protective eyewear designed wtih a wider coverage area that provides effective side protection.

Lens Tint: Gray

Lens Material: Polycarbonate

Lens Coating/Shade: Duramass® Hard Coat

Resistance: Scratch; UV

SKU	Frame Color
135-LW212	Black



Rubicon Protective Eyewear

Features:

- · Aspheric lens design.
- Spring hinge metal temples.
- · Gel nosepiece.

Lens Material: Polycarbonate **Resistance**: 99.9% UV

SKU	Lens Tint	Lens Coating/Shade
135-T4110AF	Clear	Anti-Fog
135-T411G	Emerald	Scratch-Resistant
135-T411R	Fire	Scratch-Resistant



Storm® Protective Eyewear

Features:

- Sturdy eyewear treated with our exclusive Duramass® scratch-resistant coating.
- Single wraparound dual focal point lens with integral side shields.
- Lightweight polycarbonate lenses filter 99.9% of UV rays.
- Safety eyewear delivers advanced visual acuity and protection.

Lens Material: Polycarbonate

SKU	Frame Color	Lens Tint	Lens Coating/Shade	Resistance
135-ST110	Black	Clear	Scratch-Resistant	Scratch; UV
135-ST1150	Black	Green	Filter 5.0	99.9% UV



Stratos® Spectacles

Features:

- Wrap-around design offers a wide area of protection.
- Integral side shields prevent side-entry of particles.
- Provides an exceptional wide angle of unrestricted vision, allowing users to safely assess environment.
- Rugged polycarbonate lenses filter 99.9% of harmful UV rays.

Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Scratch-Resistant

Resistance: Scratch; UV

SKU	Frame Color	
135-SS110	Black	



Swagger® Safety Glasses

Features

- Go bold, with safety glasses that present a thick, wide, sleek low profile and a modern design.
- Safety glasses offer an excellent orbital seal.
- · Soft material co-injected onto temples.
- Soft secure TPR nose pad for additional comfort.

Lens Tint: Blue Diamond Mirror **Lens Material**: Polycarbonate

Lens Coating/Shade: Duramass® Hard Coat

Resistance: 99.9% UV; Scratch

SKU	Frame Color	Temple Color
135-SR118B	Black	Black
135-SR148B	Clear	Clear



Tacoma® Protective Eyewear

Features

- One piece wrap-around lens delivers a wide field of vision and lateral impact protection.
- Spatula temple with extendable adjustment.

Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Duramass® Hard Coat

Resistance: 99.9% UV; Scratch

SKU	Frame Color	
135-TC110	Black	

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Tomahawk® Protective Eyewear

Features:

- Trust your safety to sturdy, protective eyewear treated with the exclusive Duramass® scratch-resistant coating.
- Fully adjustable, five position, ratchet action temples ensure user comfort.
- Wrap-around design with integral sideshields.

Lens Tint: Clear

Lens Material: Polycarbonate

Lens Coating/Shade: Scratch-Resistant

Resistance: Scratch; UV

п	SKU	Frame Color
1	135-TK110	Black



Features:

- Contemporary wrap-around style.
- Provides increased angular coverage and improved peripheral vision.
- Molded-in brow guard and vented sideshields give additional protection.

Lens Tint: Clear

Lens Material: Polycarbonate
Lens Coating/Shade: Uncoated
Position 20, 0% LIV

Lens coating/snade: Uncoated	
Resistance: 99.9% UV	





Arctic[™] Elite Protective Eyewear

Features:

135-9800

- Ultramodern look with a comfortable, lightweight fit.
- Anti-fog coating ensures good vision under any conditions.
- Flexible rubber-tipped temples and nosebridge provide comfortable, all-day wearing.

Lens Material: Polycarbonate Lens Coating/Shade: Anti-Fog

Resistance: Fog

SKU	Frame Color	Temple Color	Lens Tint
454-10038846	Black/Gray	Gray	Gray
454-10038845	Clear	Blue	Clear



Arctic[™] **Protective Eyewear**

Features:

- Built-in side impact protection.
- Stylish cat's eye look.
- Tuff-Stuff[™] anti-scratch lens coating.

Lens Material: Polycarbonate **Lens Coating/Shade**: Anti-Scratch

SKU	Frame Color	Temple Color	Lens Tint	Resistance
454-697514	Clear	Clear	Clear	Scratch; Side Impact
454-697515	Gray	Gray	Gray	"Scratch; Side Impact"





38 Special* Safety Eyewear

Features

- · Legendary frame design.
- Ergonomically designed temples with rubber inserts temple tips for a soft, snug and secure fit.
- Base Curve 8.

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
412-19856	Black	Black	Clear	Anti-Scratch	99.9% UVA/UVB/ UVC; Impact
412-19859	Black	Black	Smoke	Hard Coat	Scratch



Elite® Safety Eyewear

Features:

- Lightweight "retro-style" design provides the latest fashion statement.
- Wide temple design provides structural integrity and stability.
- Dual lenses with an 8-base curve provide wrap-around protection.

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
412-21305	Black	Black	Amber/ Yellow	Anti-Fog; Anti- Scratch	99.9% UVA/UVB/ UVC; Fog; Scratch
412-21307	Black	Black	Blue	Anti-Scratch; Mirror	99.9% ÜVA/UVB/ UVC; Scratch
412-21302	Black	Black	Clear	Anti-Fog; Anti- Scratch	99.9% UVA/UVB/ UVC; Fog; Scratch
412-21306	Black	Black	Clear	Anti-Scratch; Mirror	99.9% ÜVA/UVB/ UVC; Scratch
412-21303	Black	Black	Smoke	Anti-Fog; Anti- Scratch	99.9% UVA/UVB/ UVC; Fog; Scratch







Equalizer* Safety Eyewear

Features:

 Stylized frame features a cutting edge design that is ideal for work and play.

Sport grip temples eliminate slippage.

Dual lenses with an 8-base curve provide wrap-around protection.

Lens Material: Polycarbonate **Resistance**: Scratch

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/Shade
412-21301	Blue	Blue	Blue Mirror	Anti-Scratch
412-21296	Gunmetal	Gunmetal	Clear	Anti-Fog; Anti- Scratch
412-21294	Gunmetal	Gunmetal	Clear	Anti-Scratch
412-21298	Gunmetal	Gunmetal	Indoor/Outdoor	Anti-Scratch
412-21299	Red	Red	Amber	Anti-Scratch

Magnum® 3G Safety Eyewear

ear

Features:

- Built-in hinge stops to help prevent lens damage.
- Ergonomically dimensioned 3-point fit for the ultimate in comfort; self-adjusting nose pad with rubber fingers.
- Cut lens for distortion-free optics.

Lens Material: Polycarbonate

SKU	Frame Color	Temple Color	Lens Tint	Lens Coating/ Shade	Resistance
412-19794	Black	Black	Clear	Anti-Fog; Anti-Scratch	Fog;Scratch
412-19799	Black	Black	Clear	Anti-Scratch	Scratch
412-19940	Black	Black	Gold Metallic Mirror	Anti-Scratch	Scratch; UV
412-19826	Black	Black	Amber	Anti-Scratch	Scratch
412-19823	Black	Black	Smoke	Anti-Scratch	Scratch
412-19822	Black	Black	Clear	Anti-Scratch	Scratch
412-19824	Black	Black	Smoke	Anti-Scratch	99.9% UVA/UVB/ UVC; Scratch



V60 30-06* Dual Readers Safety Eyewear

Features:

- Perfect for individuals who work above their heads or upside down and need to look up for near vision as well as down.
- Base Curve 7.
 Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Anti-Scratch **Resistance**: 99.9% UVA/UVB/UVC; Scratch

SKU	Frame Color	Temple Color	Diopter Strength
412-20387	Black	Black	1.5
412-20388	Black	Black	2

V60 30-06* RX Safety Eyewear

Features:

- Stylish, ergonomic frame.
- Soft, comfortable, self-adjusting, rubber nose pad.
- "Cheater" style with diopter for vision assistance.

Lens Tint: Clear

Lens Material: Polycarbonate **Lens Coating/Shade**: Anti-Scratch

SKU	Frame Color	Temple Color	Diopter Strength
412-19878	Black	Black	1.5
412-19879	Black	Black	2
412-19891	Black	Black	2.5

Safety Goggles

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Features:

- Durable polycarbonate lens absorbs 99.9% UV rays.
- Fits over most eyeglasses.

Lens Coating/Shade: Anti-Fog Frame Material: HSE Plastics Ventilation: Indirect Strap Material: Rubber

SKU	Frame Color	Lens Tint
247-40305-00000-10	Clear	Clear



Splash Goggles

Features

- Indirect-venting system designed to circulate air and help minimize fogging while keeping liquids out.
- Over-the-glass coverage.
 Lens Coating/Shade: Uncoated
 Lens Material: Polycarbonate
 Strap Material: Elastic

SKU	Lens Tint
247-40660-00000-10	Clear

!\ WARNING

These eye and face protection products help provide limited eye and face protection. Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death. For proper use, selection, and applications against flying particles, optical radiation and/or splash see supervisor, read User Instructions and warnings on the package or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.







Soft Protective Goggles

Features:

- · Soft frame fits snugly and comfortably over face and prescription glasses.
- Transparent frame allows vision in all directions.
- Direct ventilation is provided by perforations in the frame on top and bottom.

Lens Material: Polycarbonate Frame Material: Vinyl Ventilation: Direct Strap Material: Elastic

SKU	Frame Color	Lens Tint
101-AB-G350	Clear	Clear





Cup Goggles

Features:

- Baffled side-shields allow maximum ventilation while preventing entry of light.
- Adjustable elastic headband and nose piece for comfort.
- Lightweight and durable. Lens Coating/Shade: IR/UV 5.0 Lens Material: Polycarbonate Frame Material: Hard Plastic Ventilation: Indirect Strap Material: Elastic

SKU	Frame Color	Lens Tint
901-WG-50C	Green	Green



Ridged Goggle

Features:

- Contoured shape fits snugly for comfort.
- · Fits over Rx glasses.
- Parts easily removable for replacement.
- Complete with shade 5 lens. Lens Coating/Shade: IR/UV 5.0 Lens Material: Hardened Glass Frame Material: Hard Plastic Strap Material: Elastic

SKU	Frame Color	Lens Tint	
901-WG-2414RFF	Green	Green	

Soft-Sided Goggle

Features:

- Soft frame fits snugly and comfortably over face and Rx glasses.
- Hooded vents offer maximum fog-free protection.
- Accommodates magnifier plate.
- Complete with shade 5 lens. Lens Coating/Shade: IR/UV 5.0 Lens Material: Hardened Glass Frame Material: Vinvl Ventilation: Hooded Vent

Strap Material: Elastic

Frame Color Lens Tint Fixed Front 901-WG-2414SFF Green Green

Lift Front 901-WG-2414SLF Green Green

Vinyl Welding Goggles

Features:

- Soft vinyl frame comfortably molds to the face and fits easily over prescription glasses.
- · Hooded vents to prevent fogging.
- Features a 50 mm front lens for dual usage and added safety.
- Complete with shade 5 lens.

Lens Coating/Shade: IR/UV 5.0 Coating; #5 Shade

Lens Material: Polycarbonate Ventilation: Hooded Vent Strap Material: Elastic

SKU	Frame Color	Lens Tint	
901-WG-LF-50MM	Green	Green	





Atom Safety Goggles

Features:

- High-impact polycarbonate lens.
- Wide peripheral viewing and superior optical quality.
- Features convenient indirect lower vents. Lens Coating/Shade: Anti-Fog; Anti-Scratch

Lens Material: Polycarbonate Frame Material: PVC

Ventilation: Indirect Lower Vents

Strap Material: Cloth

	SKU	Frame Color	Lens Tint
ш	286-40092	Rlue	Clear

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A600 Series Goggles

Features:

- Fits over most prescription eyewear.
- Economical goggle available with direct venting for impact protection, and indirect venting for impact and splash protection.
- Available with anti-fog coating.
 Lens Coating/Shade: Anti-Fog
 Lens Material: Polycarbonate
 Ventilation: Indirect
 Strap Material: Elastic

SKU	Lens Tint	
812-A610S	Clear	



Carbonvision[™] Safety Goggles

Features:

- Flexible soft frame adapts perfectly to the face to ensure a perfect fit and seal around the eyes for high-performance protection and all-day comfort.
- The soft, flexible body is permanently fixed to the frame, making it easy to clean and maintain.
- · Convenient clip makes it easy to remove headband before cleaning

Lens Coating/Shade: Dura-Streme
Lens Material: Polycarbonate
Frame Material: Polycarbonate

Ventilation: Closed **Strap Material**: Neoprene

SKU	Frame Color	Lens Tint		
763-S1650D	Black/Gray	Clear		



Classic[™] **Goggles**

Features:

- Classic protective safety goggles.
- Fits over most prescription eyewear.
- Adjustable neoprene band.

Lens Coating/Shade: Uvextreme® Lens Material: Polycarbonate

Frame Material: PVC Ventilation: Indirect Strap Material: Neoprene

SKU Frame Color		Lens Tint	
763-S360	Clear	Clear	

Flex Seal[™] Goggles

Features:

- Lightweight, silicone body conforms to assure the highest level of comfort and eye protection.
- Cured silicone body stays soft and supple in extreme temperatures.
- Pivoting clips permit the wearer to position the goggle on a hard hat or position the headband above the ears.
- Fits over most prescription eyewear.
 Lens Coating/Shade: Uvextreme®
 Lens Material: Polycarbonate
 Frame Material: Silicone
 Ventilation: Indirect
 Strap Material: Neoprene

SKU	Frame Color	or Lens Tint		
763-S3400X	Navy	Clear		

Futura[™] Goggles

Features:

- Wrap-around sports style provides excellent panoramic vision.
- Frosted brow guard reduces glare.
- 2 models: welding and dust/mist/impact/chemical splash.
- Fits over most prescription eyewear.
 Lens Coating/Shade: Uvextreme®
 Lens Material: Polycarbonate
 Frame Material: PVC
 Ventilation: Indirect Vent
 Strap Material: Neoprene

SKU	Frame Color	Lens Tint	
763-S345C	Clear	Clear	

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Stealth® Goggles

Features

- Futuristic, low profile design for chemical splash and impact.
- Toric lens provides superior optics and peripheral vision.
- Prescription insert available.
 Lens Material: Polycarbonate
 Ventilation: Indirect Vent

SKU	Frame Color	Lens Tint	Lens Coating/ Shade	Frame Material	Strap Material
763-S3960HS	Gray	Clear	HydroShield [™] Anti-Fog	Elastomer	Neoprene, Rubber
763-S3960C	Gray	Clear	Uvextreme®	Polypropylene with Elastomer	Neoprene
763-S3961C	Gray	Gray	Uvextreme® Anti-Fog	Polypropylene with Elastomer	Neoprene
763-S39610C	Teal	Clear	Uvextreme® Anti-Fog	Polypropylene with Elastomer	Neoprene

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Stealth® OTG Goggles

Features:

- Low profile, wrap-around design fits comfortably over most prescription eyewear.
- Pivoting headband clip and wide adjustable slide headband provides flexibility and all-day comfort.

Lens Coating/Shade: Dura-Streme[®] Lens Material: Polycarbonate Frame Material: Elastomer Ventilation: Indirect Vent

SKU Frame Color		Lens Tint	Strap Material
763-S3970DF	Navy	Clear	Fabric
763-S3970D	Navy	Clear	Neoprene

JACKSON*

GPL500 Series Premium Goggles with Detachable Face Shield



Features:

- Ultra-soft body design conforms to your face for superior comfort, fit and safety.
- Optically correct lens delivers and exceptional panoramic view.
- Extra-wide flame retardant strap is swivel mounted to goggle for easy positioning.

Lens Coating/Shade: Anti-Fog Lens Material: Polycarbonate Frame Material: PVC

Ventilation: Indirect
Strap Material: Silicone

SKU	Frame Color	Lens Tint	
138-21000	Blue	Clear	



V80 MONOGOGGLE* 211 Goggles

Features:

- Indirect ventilation system provides increased airflow, minimized condensation & fogging and protects against splash.
- Soft frame design with pantascopic angle to improve work area visibility.
- Soft, pliable plastic nosepiece for snug, comfortable seal.
- Can be worn over most prescription glasses.

Lens Material: Polycarbonate **Ventilation**: Indirect Vent

SKU	Frame Color	Lens Tint	Lens Coating/ Shade	Frame Material	Strap Material
412-16668	Green	Clear	Anti-Fog	PVC	Elastic
412-14387	Green	Clear	Anti-Fog	PVC	Elastic

V80 MONOGOGGLE* XTR* Goggles

Features:

- This stylish goggle protects against splashes, while providing increased visibility due to its cylindrical lens.
- A soft, pliable frame conforms to the face for comfort and is easy to clean.
- Can be worn over most prescription eyeglasses.

Lens Coating/Shade: Anti-Fog Lens Material: Polycarbonate Frame Material: PVC Ventilation: Indirect Stran Material: Flactic

Strap material. Elastic			
SKU	Frame Color	Lens Tint	ı
412 10624	Dlue	Clear	

V80 REVOLUTION* Goggles

Features

- Cross Vent* Technology keeps air flowing in and moisture out.
- Accommodates large Rx insert (sold separately).
- Expanded visual field.
- Can be worn over most prescription eyeglasses.

Lens Coating/Shade: VisiClear® Anti-Fog/Anti-Scratch; 99.9% UV

Lens Material: Polycarbonate Frame Material: PVC Ventilation: Indirect Vent Strap Material: Elastic

SKU		Frame Color	Lens Tint	
	412-14399	Blue	Clear	

V80 WILDCAT* Goggles

Features:

- Extreme heat resistance will not melt, drip or ignite at 350°F for five minutes.
- Adjustable side vents to help increase airflow.
- Lightweight and comfortable with a pivot headband that allows for optimal placement.

Lens Coating/Shade: Anti-Fog Lens Material: Polycarbonate Frame Color: Black

Frame Color: Black Strap Material: Elastic

SKU	Lens Tint	Frame Material
412-20527	Amber	Thermoplastic Elastomer
412-20525	Clear	PPR
412-20529	IR/UV 5.0	PPR
412-20526	Smoke	TPE





V90 SHIELD* Goggles

Features:

- Features the Monogoggle* XTR* with polycarbonate shield for full face protection.
- Shield detaches from the goggle.
- Curved face shield conforms to shape of face offering added protection.
- Can be used over most prescription eyeglasses.

Lens Coating/Shade: Anti-Fog Lens Material: Polycarbonate Frame Material: PVC Ventilation: Indirect Vent Strap Material: Elastic

SKU	Frame Color	Lens Tint
412-18631	Black	IR 3.0
412-18629	Blue	Clear





Protective Goggles

Features:

- · Provides wide, unobstructed field of vision.
- Permits comfortable fit over prescription eyewear.
- Protects against impact.
- Features Duramass® scratch-resistant coating.
- Polycarbonate lens filters 99.9% of harmful UV rays.

Lens Material: PVC Frame Material: PVC Strap Material: Elastic

SKU	Frame Color	Lens Tint	Lens Coating/Shade	Ventilation
135-2235R	Clear	Clear	Anti-Fog	Indirect Vent
135-2220	Clear	Clear	Clear	Direct Vent
135-2230R	Clear	Clear	Clear	Indirect Vent



Stryker[™] Safety Goggles

Features:

- Goggles sport a modern and stylish look.
- Features Duramass® Anti-Scratch and Anti-Fog coatings.
- Comfortable seal around the face.
- Adjustable head strap.
 Lens Coating/Shade: Anti-Fog
 Lens Material: Polycarbonate

Frame Material: PVC Strap Material: Elastic

SKU	Frame Color	Lens Tint
135-2310AF	Clear	Clear



Verdict® Goggles

Features:

- Provides wide, unobstructed field of vision.
- Can be worn with most half-mask respirators.
- Features Duramass® scratch-resistant coating.
- Impact-resistant.
- Smoke-tinted PVC frame.

Lens Coating/Shade: Anti-Fog Lens Material: Polycarbonate Frame Material: PVC

Ventilation: Indirect Vent **Strap Material**: Elastic

SKU	Frame Color	Lens Tint	
135-2410F	Smoke	Clear	



440 Basic-DV[™] Direct Vent Goggles

Features:

- Made in the USA.
- Lenses block 100% of harmful UV Radiation.

Lens Coating/Shade: Clear Lens Material: Polycarbonate Frame Material: Vinyl Strap Material: Elastic

SKU	Frame Color	Lens Tint
112-248-4400-300	Clear	Clear



551 Softsides Indirect Vent Goggles

Features:

- Made in the U.S.A.
- Chemical & anti splash protection .
- Ventilation via hooded vents to keep liquids out .
- Elastic headband.
- Lenses block 100% of harmful UV Radiation.

Lens Coating/Shade: Anti-Fog Lens Material: Polycarbonate Frame Material: Vinyl Strap Material: Elastic

SKU	Frame Color	Lens Tint	
112-248-5100-400R	Clear	Clear Fooless	





sellstrom.

Odyssey II Series Chemical Splash Dual-Lens Goggles



Features:

- Odyssey II premium goggle is made with super soft, flexible plastic that conforms to the face for a snug seal and all-day comfort.
- Includes clear, dual panel polycarbonate lens (99% UV protection), anti-fog treatment on the inside, anti-scratch treatment on the outside.
- Indirect vents on the top and bottom allow airflow to help anti-fogging and protect against liquids, dust and or flying debris.
- Fits over most prescription eyewear, includes a chemical resistant neoprene head band - can be used in a wide variety of industrial, chemical or do-it-yourself applications.

Lens Coating/Shade: Anti-Fog; Hardcoat Lens Material: UV Absorbing Polycarbonate

Frame Material: PVC Ventilation: Indirect Venting

Strap Material: Extra-Wide Latex-Free Neoprene

SKU	Frame Color	Lens Tint
851-S80201	Blue	Clear

Safety Goggles Protection Parts & Accessories



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Stealth® Replacement Lenses



- Minimizes outdoor sunlight and glare.
- Offer 99.9% ultra-violet protection.

SKU	Lens Coating/Shade	Lens Tint
763-S700C	Uvextreme®	Clear
763-S701C	Uvextreme®	Gray

FALL PROTECTION

Fall Protection Kits



AUTHORIZED DISTRIBUTOR

Titan ReadyWorker Fall Protection Kits

Features:

- Full-body harness (universal size) with back
 D-ring and mating buckle leg straps.
- 6 ft shock-absorbing lanyard.

Size Group: Universal Line Length: 6 ft

SKU	Includes	Weight Capacity
493-TFPK-5/U/6FTAK	Fully Body Harness; Shock Absorbing Lanyard; Cross-arm Strap; Waterproof Bucket	400 lb

Twin Turbo[™] G2 Connector Systems

Features

- Provides 100 percent tie-off for the Miller TurboLite
 and Miller Turbo T-BAK Personal Fall Limiters (PFLs).
- Better alternative to double-leg lanyards reduces fall clearance requirements for use in more applications.
- PFLs swivel independently provides ultimate worker mobility and prevents webbing from twisting and binding in the unit.
- Lightweight increases productivity by reducing worker fatigue.
- Superior durability corrosion-resistant aluminum connector teamed with high-impact nylon results in a longer product life.
- Superior safety webbing retainer clip rotates freely to prevent unintentional opening of carabiner gate during a fall increases worker safety.
- D-Pad clip maintains harness adjustment while working by keeping the harness webbing and D-Pad in place.
 Fastening Method: Hook; Twin Turbo D-Ring Connector

Line Length: 6 ft

SKU	Includes	Weight Capacity
493-MFLC-12-Z7/6FT	(2) Turbo-Lite PFLs; Twin Turbo G2 Connector	3,600 lb

Fall Protection Parts & Accessories







D-ring Attachments

Features:

- Create instant attachment points on virtually any tool under 2 lb.
- Compact size is perfect for many hand tools such as wrenches, pliers, brushes, and more.
- Nylon Polyester Label, Nylon Thread Dynamic, Paracord, 1 in.
- Wide Woven Webbing.

Material: Nylon Polyester Label, Nylon Thread Dynamic Paracord, 1

in.Wide Woven Webbing **Connection Type**: D-Ring

Used With: Fall Protection Systems

SKU	Load Cap.	Includes
098-1500003	2 lb	Cord







- Features a self-locking carabiner that prevents accidental opens and automatically closes.
- Constructed to endure harsh conditions and environments.
- Can be used with virtually any hand tool weighing less than 10 lbs.
- Designed to prevent dropped objects.

SKU	Material	Connection Type	Load Cap.
098-1500048	Polyester; Aluminum	Self-Locking Carabiner	10 lb
098-1500049	Polyester; Aluminum	Self-Locking Carabiner	35 lb

Protecta Compliance-In-A-Can™ Roofer's **Fall Protection Kit**

Features:

- Durable and lightweight construction.
- Convenient carrying bag for easy transport.

Material: Nylon/Steel

Connection Type: Harness; Anchorage

Load Cap.: 310 lb

Used With: Fall Protection Systems

SKU	Includes
098-2199808	Harness;Lanyard;Carrying Bag

Saflok® Carabiners

Features:

- Sturdy carabiner designed with self-closing/self-locking gate for increased safety and security.
- Durable steel construction for long-lasting durability.
- Compatible with most connecting rings.

Connection Type: Self-locking/Closing-Gate Connector

Load Cap.: 3,600 lb

SKU	Applications	Opening Size
098-2000112	Climbing; Rescue Operations	11/16 in
098-2000114	Climbing; Rescue Operations	2 3/16 in

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings** and instructions may result in serious personal injury or death. For proper use, see supervisor, User Instructions, or call Technical Service at 1-800-560-1094

Web Tie-Off Adaptors

Features:

The built-in wear pad offers extra protection against abrasion, cuts and tears providing added durability and longevity.

Extremely versatile anchors are simply choked-off to the anchorage structure, providing a fast, efficient and safe tie-off.

Abrasion-resistant polyester wear pad.

Material: Sling: Polyester; Hardware: Coated Steel

Connection Type: O-Ring/D-Ring

Load Cap.: 420 lb

Used With: Fall Protection Systems

SKU	Applications	Includes
098-1003000	Anywhere an Anchorage Point is Needed	"Pass-Thru Type; Web Tie-Off Adapter 10 ft (0.9m)"



AUTHORIZED DISTRIBUTOR

Concrete D-Bolt Anchors

Features:

- · Great for applications with concrete, lightweight concrete and grout-filled blocks that meet required specifications (min.
- 2000 psi).
- · Versatile anchor can be installed on a vertical wall or overhead for versatility.
- Mechanical expansion allows for immediate attachment.
- Can be installed in a bottomless hole to allow for the insert to be driven flush with the surface after use.

Material: Steel Load Cap.: 310 lb

SKU	Applications	Includes
493-417C/	Fall Arrest	5/8 in stud-type expansion anchor

Manual Rope Grabs

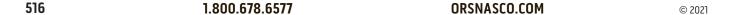
Features:

 Manual rope grabs move easily up and down vertical lifelines to provide continuous fall protection.

- In the event of a fall, rope grabs lock quickly.
- Compact design with corrosion-resistant stainless steel construction.
- Lightweight and easy to use rope grabs are a sturdy and dependable choice.

Material: Stainless Steel Opening Size: 5/8 in; 3/4 in Connection Type: O-Ring Load Cap.: 310 lb

SKU	Applications
493-8174/U	Fall Arrest; Impact







Relief Step™ Safety Device

Features:

- Alleviates the effects of orthostatic intolerance, also known as suspension trauma.
- Easy to deploy and use.
- · Attaches to any brand full-body harness.
- When used, the Relief Step Safety Device provides support and enhances blood circulation until rescue, permitting the ability to move and flex leg muscles.

Material: Nylon Connection Type: Button Loop

Load Cap.: 400 lb

Used With: Any brand/style full body harness

SKU	Applications	
493-9099X/12-H5	Fall Arrest	



ShadowLite[™] Beam Anchors

Features:

- Sturdy beam anchor connects horizontally to I and H beam flanges.
- New bronze clamping feet glide easily along the beam.
- Quick-click, easy to use adjustment requires no loose pins.
- High-strength bronze and aluminum construction ensure a longer service life.
- Accommodates both snap-hooks and carabiners for ease of use.

Material: Aluminum: Bronze

Connection Type: Positive-Locking System; Snap-Button

Load Cap.: 400 lb

SKU	Applications	
493-8816-14/	Fall Arrest	

TurboLite[™] EXTREME **Twin Personal Fall Limiters**

Features:

- Designed for use in sharp edge applications with radius ≥ 0.005 in.
- Equipped with easy to install shock-absorbing connector system and galvanized cable lifeline.

Material: High-Impact Nylon Housing; Galvanized Steel

Line; Stainless Steel Braking Mechanism

Connection Type: Aluminum Locking Rebar Hooks

Load Cap.: 420 lb

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Used With: Miller Harnesses

SKU	Applications
493-MFLEC2-12/9FT	Construction; Oil and Gas; Utilities; Wind Energy





Twist Lock Carabiners

Features:

- Twist-lock system ensures secure closure.
- Spring-loaded keeper simplifies use.
- Rust-resistant zinc-dichromate plating.

Material: Steel Opening Size: 1 in Load Cap.: 400 lb

SKU	Applications	
493-17D-1	Fall Arrest; Impact	





Ergonomic Tool Holders

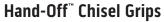
Features:

- Vibration-absorbing design.
- Attach to broom handles and mops for better grip.
- Eases awkward hand positioning.
- Spark resistant for added safety.

Material: Metal Opening Size: 23/4 in

Used With: Wrenches; Chisels; etc.

SKU	Applications
454-507005	Up to 18" Long Tools



- Keeps hands away from the point of contact: permits faster, safer, more accurate work.
- Vibration-absorbing handle.

Material: Styrene-Ethylene; Butylene-Styrene

Opening Size: 1 in

Connection Type: D-Ring Strap

SKU	Applications
454-10040018	Up to 1" Dia. Chisel





Harness Parts & Accessories







Suspension Trauma Safety Straps

Features:

· Helps prevent the effects of suspension trauma after a fall.

- Allows worker who is suspended to stand up in their harness to relieve pressure.
- A safety accessory that can be attached to most harness brands/styles right in the field.

Includes: Zipper Pack for Storage

Length: 6-1/4 in - 9 in **Strap Material**: Nylon

SKU	Load Cap	Color
098-9501403	310 lb	Black





Squids® Tool Lanyards

Features:

- Adjustable barrel lock for tool attachment.
- · Aluminum carabiner.
- Cord stretches for full range of motion.
- Stretchable cord surrounded by tubular nylon webbing with silver Mylar reflective thread.
- Tethers tools to worker to help prevent injury and lost productivity from dropped tools.
- Lock stitching at both ends for extra security.

Length: 35 in - 42 in

Strap Material: Tubular Nylon Webbing with Silver Mylar Reflective

Thread

SKU	Load Cap	Color
150-19002	10 lb	Black





V-Series Standard Single-Leg Shock Absorbing Lanyards

Features:

- Limits force on the body in a fall and on anchor location.
- Shock absorbing pouch includes a clear, durable protective cover on the labels to increase service life and allow easy inspection.

Includes: Steel 36C Small Snaphooks

Length: - 6 ft

Strap Material: Polyester

SKU	Load Cap	Color
454-10191755	130 lb to 310 lb	Green/Black





V-Series Standard Twin-Leg Adjustable Shock Absorbing Lanyards

Features:

- Limits force on the body in a fall and on anchor location.
- Shock absorbing pouch includes a clear, durable protective cover on the labels to increase service life and allow easy inspection.

Includes: Steel 36CL Large Snaphooks

Length: - 6 ft

Strap Material: Polyester

SKU	Load Cap	Color
454-10191758	130 lb to 310 lb	Green/Black

Harnesses







Delta[™] No-Tangle Harnesses

Features:

- Adjustable non-slip chest strap with easy-to-use pass-thru buckle.
- Coated hardware for corrosion resistance.
- Delta No-Tangle[™] design for added comfort and easy donning.
- Parachute buckles on lower shoulder straps for quick and easy adjustment.
- Patented spring loaded Stand-Up D-ring and built-in iSafe Technology for inspection and inventory purposes.

Load Cap.: 420 lb



SKU	Size Group	Connection Type	Fastening Method	Material
098-1102000	Universal	Back D-Ring	Tongue Buckle Legs	Polyester
098-1101655	Large	(2) Waist D-Rings; Back D-Ring	Tongue Buckles	Repel [™] Webbing

!\ WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use, see supervisor, User Instructions, or call Technical Service at 1-800-560-1094.







ExoFit NEX[™] Construction Harnesses

Features:

- Spring loaded torso buckles for quick and easy adjustment.
- · Soft yet extremely durable anti-absorbent webbing.
- Strategically placed padding, and protective elements that prolong the service life of the harness.
- With comfort hip pad and belt. **Connection Type**: Back & Side D-Rings

Fastening Method: Duo-Lok™ Quick Connect Buckles

Material: Repel™ Webbing

SKU	Size Group
098-1113127	Large



ExoFit NEX" Wind Energy Positioning/Climbing Harnesses

Features:

- Hybrid shoulder, back and leg comfort padding with soft edging wraps around the wearer for the ultimate in comfort, security and no-tangle donning.
- Stand-up Tech-Lite[™] aluminum back D-ring's patented spring-loaded design automatically stands-up ensuring fast, easy and safe connections to your fall arrest system.
- Tech-Lite[™] aluminum front D-ring frontal attachment point is ideal for connection to a permanent ladder safety system.
- Tech-Lite aluminum side D-rings are ideal for positioning, to hold and sustain you at a specific work location.
- Radio/climbing sleeve holster conveniently holds and protects a radio, cell phone, or other item like a Lad-Saf^{*} sleeve.

Connection Type: Back, Front & Side D-Rings Fastening Method: Quick Connect Buckles

Material: Aerospace Mesh; EVA Foam; Nylon; Polyester; Zinc Plated Steel

SKU	Size Group	Load Cap.
098-1113211	Medium	420 lb
098-1113212	Large	420 lb



AUTHORIZED DISTRIBUTOR

DuraFlex® Stretchable Harnesses

Features:

- Synthetic elastomer webbing stretches with the worker for maximum comfort.
- Lanyard ring allows user to attach the lanyard when not in use.
- Readily visible from a distance to enhance compliance on the jobsite.
- Solid color leg straps help the wearer orient the harness for ease of donning.
- Back strap prevents user from falling out of the harness.
- Fall indicator/warning flag deploys in the event of a fall to indicate that the harness should be removed from service.
- Sub-pelvic strap.

Connection Type: Back D-Ring Style: Stretchable; Full body Material: Elastomer webbing

SKU	Size Group	Load Cap.	Fastening Method
493-E650/UGN	Universal	400 lb	Mating Buckles Chest & Legs; Friction Buckle Shoulders
493-E650-4/UGN	Universal	400 lb	Tongue Buckle Legs; Friction Buckle Shoulders; Mating Buckle Chest



Non-Stretch Harnesses

Features:

- Bright webbing colors are easily visible enhancing compliance and inspection.
- Back strap prevents user from slipping out of the harness.
- Lanyard ring allows user to attach a lanyard when not in use.
- Fall indicator/warning flag deploys in the event of a fall to indicate that the harness should be removed from service.
- Sub-pelvic strap.

Connection Type: Back D-Ring

Fastening Method: Tongue Buckle Legs; Mating Buckle Chest; Friction

Buckle Shoulders

Style: Non-stretch;Full body Material: Polyester;Metal

SKU 493-850-4/UYK	Size Group	
493-850-4/UYK	One Size	



AUTHORIZED DISTRIBUTOR

Revolution[™] Harnesses

Features:

- Unique rotary PivotLink[™] connection.
- Integrated accessory system provides connection points for belts/tools/accessories.
- Easy, one-hand adjustment cam buckles.
- Semi-flexible ErgoArmor[™] back shield.
- Web finials safely organize webbing.
- Self-contained label pack. Connection Type: Stand-Up D-ring

Fastening Method: Quick-Connect Buckle Legs

Style: Full-Body

Material: DualTech™ Webbing

SKU	Size Group	Load Cap.
493-RDT-QC/UBK	Universal	400 lb

Titan Full-Body Harnesses

- Lightweight, durable polyester webbing for.
- all day comfort and dependability.
- Fully adjustable designs.
- · Sliding back D-ring.
- · Sub-pelvic strap.
- Trilingual labeling and instructions.

Connection Type: Slip Resistant Back D-Ring

Fastening Method: Tongue Buckle Legs; Mating Buckles

Chest/Shoulders

Style: Non-Stretch; Full Body

Material: Harness Buckle - Steel; D-Ring - Steel

SKU	Size Group	Load Cap.
493-T4500/UAK	Large: X-Large	400 lb

Univ AirCore[™] Harnesses

Features:

- Comfort.
- · Easy Adjustability.
- · Lightweight.

Connection Type: Front D-Ring

Fastening Method: Quick-Connect Buckle Legs;

Quick-Connect Buckle Chest Style: Full Body Harness

Material: Duraflex Stretch Webbing

SKU	Size Group	Load Cap.
493-AC-QC/UGN	Universal	400 lb



V-FORM[™] Full-Body Harnesses

- The patent-pending RaceFORM[™] buckle allows for a close comfortable full body harness fit eliminating the need for a bulky chest strap.
- Athletic cut that contours to the body and allows for increased upper torso mobility.
- Pull-down adjustment allows for quick and easy harness adjustment that ensures a proper fit that lasts throughout the work day.

Connection Type: Back D-Ring

Fastening Method: RaceFORM™ Chest Buckle; Tongue Leg Strap Buckles

Material: Stainless Steel Hardware

SKU	Size Group	Load Cap.
454-10196642	Standard	400 lb



Compliance in a Can[™] Light Roofer's Fall Protection Kit

Features:

- Comes with lightweight FIRST[™] harness with pass-thru buckle legs and 5-point adjustment (model 1191995) for easy wear.
- Sturdy PRO[™] 6 ft.
- (1.8m) single-leg shock absorbing lanyard (model 1341001) ensures security.

Connection Type: Back D-Ring

Material: Polyester

SKU	Size Group	Load Cap.
098-2199802	Universal	310 lb



Positioning Harnesses

Features:

- Easy-link web adapter enables fast and easy attachment of personal self-retracting lifelines and keeps the D-ring available for lanyards, overhead SRLs or rescue devices.
- Fixed D-ring reduces the need for readjustment throughout the workday.

Connection Type: Back & Side D-Rings

Fastening Method: Pass-Thru Buckle Legs; Tongue Buckle

Material: Zinc Plated Steel

SKU	Size Group	Load Cap.
098-1161308	Small	420 lb
098-1161309	Medium/Large	420 lb
098-1161310	X-Large	420 lb





Lanyards







Features:

- Twin-leg 100% tie-off design allows user to "leap-frog" while moving from one location to another for added mobility and 100% fall protection.
- Built-in connector for twin-leg SRL installs to the webbing of harness, leaving the dorsal D-ring open for other equipment or rescue.
- Designed to provide a snug fit to the worker's back, eliminating nuisance flopping.
- The synthetic lifelines reduce overall weight and the retractable design provides freedom of movement, keeps the lifeline out of the worker's way and reduces dragging, snagging and trip falls.
- Automatically locks and closes for added safety, and its 2 1/4" large gate opening fits over larger anchorage structures.
- The devices are virtually unnoticeable on your back, stay out of the way and can be easily used as a lanyard replacement.

Load Capacity: 420 lb

Hook Type: 2-1/4 in Aluminum Rebar Hook; Aluminum Quick Connects

SKU	Length	Connection Type
098-3101277	6 ft	Rebar Hook; Quick Connects

ShockWave2[™] 100% Shock Absorbing Lanyards

Features:

- ShockWave2[™] 100% Tie-Off Shock Absorbing Lanyard expands and contracts.
- Abrasion resistant polyester tubular webbing.
- Energy absorbing design limits fall arrest forces.

Load Capacity: 310 lb Hook Type: Snap; Steel Rebar

No. of Legs: 2

SKU	Length	Connection Type
098-1244412	6 ft	Self-Locking Snaps

↑ WARNING

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ShockWave2[™] Shock Absorbing Lanyards

Features:

- Abrasion resistant tubular webbing for durability and longevity.
- Impact indicator allows user to visually inspect unit for a fall.
- Limits arresting forces to 900 lbs or less.
- Reduces trip fall hazards, dragging and snagging for complete freedom of movement.
- Twin-leg 100% tie-off style helps you remain connected at all times.

Connection Type: Self-Locking Snaps

SKU	Load Capacity	Hook Type	No. of Legs
098-1244306	130-310 lh	Snan	1

Web Adjustable Positioning Lanyards

Features

- Designed for positioning or restraint applications.
- Sturdy polyester web construction that will last.
- With snap hooks.

Load Capacity: 310 lb Hook Type: Snap Hook

No. of Legs: 1

SKU	Length	Connection Type
098-1231016	6 ft	Snap Hook



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Manyard® II Stretchable Shock-Absorbing Lanyards

Features:

- Stretches 4 to 6 ft.to reduce tripping hazard.
- Special woven shock-absorbing inner core with heavy-duty tubular outer jacket serves as a back-up web lanyard.
- Unique warning flag provides visual proof that a lanyard has been involved in a fall and should be removed from service.
- Integral bright red core makes visual inspection easier and more reliable.

Load Capacity: 310 lbs **Hook Type**: Locking Snap Hook

No. of Legs: 1

l	SKU	Length	Connection Type
	493-216M-Z7/6FTGN	6 ft	Locking Snap Hooks



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MiniLite® Personal Fall Limiters

Features:

- Choose fall protection without the fuss, with this lightweight, compact fall limiter that fits into the palm of your hand.
- Quick-activating, high-strength stainless steel braking system provides speedy protection when you need it.
- Corrosion-resistant interior, frame and components.
- High-impact protective outer cover with visual load indicator.

Load Capacity: 310 lb **Hook Type**: Locking Snap

No. of Legs: 1

SKU	Length	Connection Type
493-FL11-3-Z7/11FT	11 ft	Steel Twist-Lock Carabiner and Swivel Shackle

Scorpion[™] Personal Fall Limiters

Features:

- Greater versatility through dual operation.
- Attaches directly to the harness D-ring for use as a personal fall limiter or use as a traditional retractable lifeline.
- Provides 9 ft of working length.
- Quick-activating, high-strength stainless steel braking system.
- Small, lightweight design. **Load Capacity**: 310 lb

Hook Type: Locking Snap Hook

No. of Legs: 1

SKU	Length	Connection Type
493-PFL-4-Z7/9FT	9 ft	Twist-Lock Carabiner; Swivel Shackle; Locking Snap Hook



Titan II Tubular Shock-Absorbing Lanyards

Features

- For ultimate fall protection and safety.
- Hi-Viz color for increased worksite safety.

Load Capacity: 310 lbs

Hook Type: Locking Snap Hook (2)

No. of Legs: 1

SKU	Length	Connection Type
493-T5111-Z7/6FTAF	6 ft	Harness; Anchorage;

TurboLite[™] Personal Fall Limiters

Features:

- Built-in swivel prevents lifeline from twisting.
- Engineered webbing for greater abrasion resistance and long service life.
- Extremely compact and lightweight.
- High-strength, impact-resistant nylon housing for maximum durability.
- Unit attaches directly to the harness back D-ring for greater mobility and versatility.
- Workers will no longer need to "switch-out" equipment to maintain a safe fall distance.

Load Cap.: 400 lb

SKU	Includes	Connection Type
493-MFL-12-Z7/9FT	Carabiner; Snap Hook	Hook
493-MFL-1-Z7/6FT	Steel Twist-Lock Carabiner; Steel Snap Hook	Steel Twist-Lock Carabiner
493-MFL-2-Z7/6FT	Steel Twist-Lock Carabiner	Steel Twist-Lock Carabiner
493-MFL-3-Z7/9FT	Steel Snap Hook	No Connector

Twin Turbo™ with G2 Connector

Features

- Excellent alternative to double-leg lanyards.
- Reduces fall clearance requirements for use in more applications.
- High impact nylon and corrosion-resistant aluminum connector provides superior durability and reliability.
- New patent-pending Miller Twin Turbo G2
 Connector easily adapts (2) lightweight Miller
 TurboLite Personal Fall Limiters (PFLs) for
 continuous 100% tie-off fall protection.

Load Capacity: 400 lbs

Hook Type: Steel Locking Rebar Hooks

	SKU	Length	Connection Type
493-MF	LC-4-Z7/6FT	6 ft	G2 Connector

300L Rope Lifeline Series

Features:

- These specialized vertical rope lifelines are made, using a blend of polypropylene and high modulus polyethylene resins that produce a co-polymer fiber rope.
- This rope has much higher abrasion resistance with low-elongation characteristics equivalent to pure polyester.
- 300L lifelines have a locking snap-hook on one end and loop on the other.

Load Capacity: 310 lb **Hook Type**: Snap Hook

SKU	Length	Connection Type	
493-300L-Z7/50FTBL	50 ft	Snap Hook and Loop	





Workman® Personal Fall Limiters

- A durable, engineered thermoplastic housing to increase service life.
- Rugged, impact-absorbing protective bumpers for added durability.
- A constant lock-up rate to prevent the erratic, "jerky" lock-up (like a seat belt) found on some types of retractables.

Load Capacity: 400 lb

Hook Type: Snap Hook; Carabiner

No. of Legs: 1

SKU	Length	Connection Type	
454-10093353	12 ft	PFL (Carabiner); Lifeline (Snap Hook)	



PRO™ Stretch Shock **Absorbing Lanyards**

Features:

- Abrasion resistant polyester tubular webbing.
- User friendly self-locking snap hook at center.
- Self-locking steel rebar hook at leg ends.
- Energy absorbing design limits fall arrest forces.

Load Capacity: 310 lb Hook Type: Rebar Hook

No. of Legs: 2

SKU	Length	Connection Type
098-1340161	6 ft	Rebar Hook

Rebel[™] Self Retracting Lifelines

Features:

- · Lightweight and compact aluminum housing construction.
- Unique super strength thin webbing for total security and added length in a compact SRL.
- Unique speed sensing brake reduces clearance requirements and limits fall arrest forces to 900 lbs.
- or less.

Load Capacity: 310 lb Hook Type: Snap Hook

No. of Legs: 1

SKU	Length	Connection Type
098-3100425	11 ft	Hook; Self-Locking Carabiner



Rescue Systems







Advanced[™] Rescue **Davit System**

Features:

- Two-piece rescue davit system.
- 360° pivoting arm.
- Carrying handle and securing straps.
- Quad-pod style foldable base.
- Self leveling feet.
- The synthetic winch lifeline Technora 12-strand rope provides added protection against electrical conductivity and sparking.
- Permanent handle with fold-away crank.
- Offers 30 ft/min average winching speed with no power source required to help facilitate fast and efficient rescues.

Length: 50 ft (rope length) Material: Aluminum Wt.: 76.2 lb

SKU	Includes	Applications
098-8302500	2-piece rescue davit system with folding base and arm, and 50 ft. (15 m) synthetic rope winch	Confined Space Rescue System

FIRE, GAS & WATER PROTECTION

Detector Parts & Accessories





GasAlert Replacement Sensor

Features:

• Replacement sensor for Gas Alert Micro Clip XT, Gas Alert Micro Clip XL, GasAlert Extreme, GasAlert Micro 5, Gas Alert Quattro, and GasAlert Max XT II.

Temp Range: -4° F - 122° F Includes: Oxygen Sensor Sensor Type: 02

ı	SKU	Туре	Used With
	126-SR-X2V	Replacement Oxygen Sensor, 0-30%	Gas Alert Micro Clip XT; Gas Alert Micro Clip XL; GasAlert Extreme, GasAlert Micro 5; Gas Alert Quattro; GasAlert Max XT II

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Altair® 4X Multigas Detector Spare Parts

Features:

- Designed for use with Altair[®] 4X Multigas detectors.
- Reliable and engineered to resist pressure spikes that can cause false alarms.
- Keep your detector running smoothly.

SKU	Туре	Includes	Sensor Type
454-10106722	Xcell Combustible Sensor Kit, 0-100% LEL, 0-5% CH4	Combustible (LEL) replacement sensor	Combustible (LEL)
454-10106725	XCell Carbon Monoxide/Hydrogen Sulfide Two-tox Sensor Kit, 0-1999 ppm CO	Carbon Monoxide/ Hydrogen Sulfide replacement sensor	Carbon Monoxide; Hydrogen Sulfide

Econo-Cal[®] RP Reactive Gas Calibration Cylinders

Features:

- Contains a mixture of 1.45% methane (CH4), 15% oxygen (O2), 60 PPM carbon monoxide (CO), 20 PPM hydrogen sulphide (H2S).
- Contains sufficient calibration gas for multiple MSA® instrument calibrations.
- Nitrogen background gas.
- Regulator required (sold separately).

Dia.: 3 in

SKU	Type	Used With
454-10048280	500 psig	GALAXY® GX2 Automated Test System



XCell[™] O2 Sensor Replacement Kit

Features:

- Designed for use with Altair® 4X multigas detectors.
- Sensors are reliable and engineered to resist pressure spikes that can cause false alarms.

Temp Range: 14°F (-10°C) - 104°F (40°C) **Includes**: Oxygen Sensors with Alarms

SKU	Туре
454-10106729	Replacement Oxygen Sensor

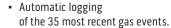




Clip Single-Gas Detectors

Features:

- One button operation.
- Operates up to two years use without calibration, sensor replacement, or battery recharging/replacement.
- Wide angle flash which alerts simultaneously with audible and vibrating alarm.



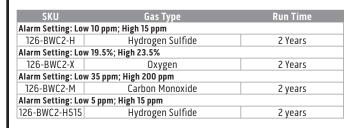
• Compatible with IntelliDoX, Fleet Manager II Software.

Includes: Specified Sensor; Stainless Steel Alligator Clip; Concussion-

Proof Housing; Test Cap; Instructions

Sound Level: 95 dBA Display Type: LCD

Power Source: Lithium Battery



GasAlertMax XT II

Features:

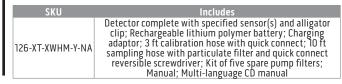
- Reliably monitors for up to four gas hazards.
- Combines straightforward one-button field operation with an integrated sampling pump.
- Tamper-proof, user-adjustable options enable the instrument to be customized to user's application.
- Powered by a rechargeable battery pack that provides runtime for an entire 13 hour shift.
- Includes standard event logging and data logging.

Gas Type: Oxygen; Hydrogen Sulphide; Carbon Monoxide; LEL

Sound Level: 95 dB Display Type: LCD

Power Source: Lithium Ion Battery

Run Time: 13 h









MicroClip Multi-Gas Detectors

Features:

- · Slim and compact.
- Provides protection from atmospheric gas hazards.
- Easy one button operation.

Gas Type: LEL; Oxygen; Carbon Monoxide; Hydrogen Sulfide

Temp. Range: -4° F - 122° F Sound Level: 95 dBA Display Type: LED

Power Source: Lithium-ion Battery

Run Time: 18 h

SKU	Includes	Sensor Type
126-MCXL-XWHM-Y-NA	Specified Sensor(s); Stainless Steel Alligator Clip; Concussion-Proof Housing; Rechargeable battery; Wall Outlet Charging Adaptor; Calibration/Test Cap and Hose; Manual; Multi-language CD	Electrochemical Cell





Battery Operated Smoke Alarms

Features:

- Test button—Tests unit's electronic circuitry, horn and battery function.
- Low battery indicator—Smoke alarm will chirp in the event of a low battery.
- Red LED—Flashes every 30-40 seconds to indicate that the smoke alarm is receiving power.
- Dust cover
- Battery operated—Easy installation and continuous protection even during power outages.

Sound Level: 85 dB Display Type: LED Power Source: 9V Battery

SKU	Includes	Sensor Type	Gas Type	Temp. Range
408-0914E	5 in Mounting Plate	Ionization	Smoke	40°F - 100°F
408-0915E	Tamper Resist Feature	Ionization	Smoke;Fire	40 °F - 100 °F



Combination Carbon Monoxide & Smoke Alarms

Features:

- 120VAC direct wire with battery backup.
- Test/reset button.
- Alarm/voice message warning system.
- Battery lockout system.
- Smart interconnect.
- Includes the company's patented Nighthawk[®] electrochemical CO sensor.
- Easy-to-install and keep working even if there is a power outage.

Gas Type: Carbon Monoxide; Smoke Temp. Range: 40 °F - 100 °F Sound Level: 85 dB Display Type: Flashibg LED Power Source: (3) AA Batteries

SKU	Includes	Sensor Type
408-900-0102-02	3 AAA Batteries; Talking Alarm	Ionization; Fuel Cell



Direct Plug & Battery Operated CO Alarms

Features:

- Digital display.
- Test/reset button.
- 1 second alarm and "gas" on display for gas detection.
- 4 guick beeps for CO alarm.

Test & Approvals: UL

Gas Type: Carbon Monoxide; Gas Temp. Range: 40 °F - 100 °F Sound Level: 85 dB Display Type: LED

Power Source: 120 VAC; 9V Battery

SKU	Includes	Sensor Type
408-900-0113-02	Battery Backup	Electrochemical





ALTAIR® 4XR Multigas Detectors

Features:

- Used for Carbon Monoxide (CO), Hydrogen Sulfide (H2S), Lower Explosion Limit (LEL), Oxygen (O2).
- Stay connected with alerts from the field, such as MotionAlert
 man-down alarms and InstantAlert distress calls.
- Provides real-time incident awareness when paired with MSA ALTAIR® Connect app.
- Survives 25 drops from 4 feet, 1 drop from 25 feet onto concrete.

Test & Approvals: Waterproof to 6 ft/1 hr IP68 Rated; USA/CSA, Class I, Division 1, Groups A, B, C, and D, Class II, Division 1, Groups E, F, and G, Class III, Division 1

Gas Type: Carbon Monoxide; Hydrogen Sulfide; LEL; Oxygen

Temp. Range: -40° F (-40° C) - 140° F (60° C)

Sound Level: 95 dB

Display Type: Monochrome LCD

Power Source: Rechargeable Li-polymer Battery

Run Time: 24 h

SKU	Includes	Sensor Type
454-10178557	Charcoal Case; North American Charger	XCeII®



ALTAIR® Single-Gas Detectors

Features:

- Features 95 dB audible, visual, and vibrating alarms.
- This 2-year reusable unit offers 1-button operation and bump test.
- Records the last 25 alarms.
- Lithium battery and clip is included.

Test & Approvals: Water and Dust IP67 Rated; Class 1, Division 1, Groups

A, B, C, and D

Gas Type: Hydrogen Sulfide

Temp. Range: -4° F (-20° C) - 122° F (50° C)

Sound Level: 95 dB Display Type: LCD

Power Source: Lithuim Battery

Run Time: 24 mo

SKU	Includes
454-10092521	Lithium Battery; Clip

Fire & Gas Protection Parts & Accessories



Fire Extinguisher Brackets

Features

- Designed to hold fire extinguishers securely.
- Bracket is made from metal and can be easily mounted into a wall, cabinet, or truck for easy access.

Material: Metal

SKU	Type	Used With	Wt.
408-466400	Mounting Bracket	Kidde 4 and 5 lb Fire Extinguishers; Models 466112 & 466164	1 lb
408-466401	Mounting Bracket	Kidde Pro 2.5 MP Fire Extinguishers; Models 466225 & 466227	2 lb

Vehicle Brackets

Features:

- Designed specifically for Kidde ProLine fire extinguishers.
- Secure, multi-point, right-angle mounting plate.
- Contoured cradle with gate-clamp extinguisher band.
- Durable, attractive, gloss-finished metal.

SKU	Type	Used With	Material
408-270191	Carbon Dioxide	Kidde PRO5CDM	Steel
408-292474	Vehicle Bracket	Kidde Model 466206	Metal
408-366242	Vehicle Bracket	Kidde Model 466204	Metal
408-368064	Vehicle Bracket	Kidde 5 lb Dry Chemical Extinguishers; Models 466112 & 466164	Steel

Fire Extinguishers

Kidde

Automobile Fire Extinguishers

Features:

- Pressure check device to determine fire extinguisher's readiness status.
- Clear instruction label using graphics to show steps required to operate extinguisher.
- Easy-to-pull safety pin.
- Rust and impact resistant nylon handle.
- Powder coated cylinder for corrosion protection.

Fire Type: Class B and C Fires

Operating Temp.: -

Operating Distance: 4 ft - 6 ft

SKU	Capacity Wt.	Extinguishing Material
408-21006287MTL	2 lb	Sodium Bicarbonate







FA110 Multipurpose Home Fire Extinguishers

Features:

- Clear instruction label using graphics to show steps required to operate extinguisher.
- Easy-to-read gauge tells you fire extinguisher is charged and ready for use.
- Easy-to-pull safety pin.

Fire Type: ABC;UL Rating 1-A: 10-B:C

Mounting Position: Wall **Operating Distance**: 6 ft - 8 ft

SKU	Capacity Wt.	Extinguishing Material
408-466142MTL	2.5 lbs	Monoammonium Phosphate



Features:

- Multipurpose rechargeable fire extinguisher.
- Tough aluminum valve assembly.
- Fitted with pressure gauge that allows for at-a-glance status check.
- Powder coated cylinder for corrosion protection.

Test & Approvals: U.S.C.G; DOT Approved; UL 2-A;

10-B:C

Fire Type: Class A, B and C Fires Mounting Position: Upright Operating Distance: 10 ft - 15 ft

SKU	Capacity Wt.	Extinguishing Material
408-21005779	4 lb	Monoammonium Phosphate



Features

- Agent will not contaminate food, valuable materials or electronics.
- · Clean agent.
- CO2 gas dissipates quickly leaving no residue.
- · Seamless cylinder is strong and lightweight.

Test & Approvals: UL 5-B:C

Fire Type: Electrical Equipment; Flammable Liquids

Gases & Solvents

Mounting Position: Upright Operating Temp.: -40 °F - 120 °F Operating Distance: 3 ft - 8 ft

SKU	Capacity Wt.	Extinguishing Material
408-466180	5 lb	Carbon Dioxide Gas



14 43 13

KIDDE

ProLine™ Multi-Purpose Dry Chemical Fire Extinguishers ABC Type

Features:

- · Rechargeable.
- Designed to meet most commercial and industrial specifications.
- Tough impact resistant metal valve, handle and lever.
- Powder coated cylinder for corrosion protection.
- · Easy-to-read gauge.

Test & Approvals: UL 4-A; 60-B:C

Fire Type: Common Combustibles; Electrical Equipment;

Flammable Liquids Gases & Solvents **Operating Temp.**: -40 °F - 120 °F

Extinguishing Material: Monoammonium Phosphate

SKU	Capacity Wt.	Mounting Position	Operating Distance
408-466204	10 lb	Upright	- 20 ft
408-466206	18 lb	Upright	- 20 ft
408-466227	2.6 lb	Upright	- 15 ft
408-466227-01	2.6 lb	Any	10 ft - 15 ft
408-466112	5 lb	Upright	- 18 ft
408-466112-01	5 lb	Any	- 18 ft

ProPlus™ Multi-Purpose Dry Chemical Fire Extinguishers -ABC Type

Features:

- Designed to meet most commercial and industrial specifications.
- · Easy-to-read gauge.
- Powder coated cylinder for corrosion protection.
- · Rechargeable.
- Tough impact resistant metal valve, handle and lever.

Test & Approvals: UL 90-B:C; 4-A

Fire Type: Common Combustibles; Electrical Equipment; Flammable

Liquids Gases & Solvents

Mounting Position: Upright

Operating Temp.: -40 °F - 120 °F

SKU	Capacity Wt.	Extinguishing Material	Operating Distance
408-468002	10 lb	Monoammonium Phosphate	16 ft - 20 ft
408-468000	2 1/2 lb	Monoammonium Phosphate	10 ft - 15 ft
408-468003	20 lb	Monoammonium Phosphate	16 ft - 20 ft



1 4 1



Testers



Smoke Test[™] **Brand Smoke Detector Testers**

Features:

- Simulates smoke to provide a true, functional test for smoke detectors.
- Aerosol spray extends user reach up to 6', allows testing to be done while standing safely on the floor.
- No harmful residue, plastic safe, non-staining.
- Contains no Class I Ozone Depleting Chemicals.

Color: Clear

Quantity: 12 per case

SKU	Container Size	Packing Type
125-02105	6 oz	Aerosol Can



RP Reactive Gas Callibration Cylinders

Features:

- Contains a mixture of 1.45% methane (CH4), 15% oxygen (O2), 60 PPM carbon monoxide (CO), 20 PPM hydrogen sulphide (H2S).
- · Contains sufficient calibration gas for multiple MSA® instrument calibrations.
- Nitrogen background gas.
- Regulator required (sold separately).

Dia.: 2-3/4 in

SKU	Type	Used With
454-10045035	500 psig	GALAXY® GX2 Automated Test System

FIRST AID SAFETY

Antiseptics



Alcohol Wipes

Features:

- Each pad is saturated with 70% isopropyl alcohol and individually packaged.
- Does great job of cleansing and preventing infection in minor cuts, scrapes and abrasions by killing germs in the area surrounding the wound.

Quantity: 100 per box

SKU	Active Compound
579-H305	70% Isopropyl Alcohol



AUTHORIZED DISTRIBUTOR



Alcohol Wipes

Features:

- Can be used to help prevent infection, clean skin, wounds, scrapes and cuts.
- Contains 70% isopropyl alcohol.
- Each wipe is individually sealed.

Quantity: 50 per box

SKU	Active Compound
714-154818-H5	70% Isopropyl Alcohol

Isopropyl Alcohol

Features:

- Effective agent for cleaning minor cuts, abrasions and burns.
- For topical application only.
- For certain applications, alcohol may be used at full strength or diluted.

Quantity: 1 Bottle



SKU	Active Compound	Capacity Vol
714-150935	70% Isopropyl Alcohol	16 oz
714-150937	99% Isopropyl Alcohol	16 oz

Bandages & Dressings





Adhesive Bandages

Features:

- These bandages have been designed with an aggressive adhesive to adhere securely and protect the wound.
- Prevents contamination.

Quantity: 100 per box Material: Fabric

Bandage Length x Width: 3 in x 1 in

SKU	Color	Туре
714-016459	Beige	Strips

528 1.800.678.6577 ORSNASCO.COM © 2021



SINUS DECONGESTANT

Cold & Sinus Meds



Sinus Decongestant Tablets

Features:

- Temporarily relieves nasal congestion due to sinus pressure, common cold, hay fever, or other respiratory allergies.
- Helps decongest nasal and sinus passages.

SKU	Active Compound	Quantity
714-2106100	Phenylephrine HCL	50 (2) packs per envelope

Eye Wash





16 gal Emergency Eyewash Stations

Features

- Wall mounted 16 gallon gravity fed eyewash station.
- Quick, one-step activation for instantaneous flow.
- Delivers at least 15 minutes of non-injurious flow.
- High visibility green color is easily recognizable if an injury occurs.
- Includes an easy-to-mount wall bracket, portable water preservative, test log card, and drainage hose.
- Automatic Alarm System (REWALARM) sold separately.

Test & Approvals: ANSI Z358.1 **Flow**: 15 min Non-Injurious Flow

Capacity Vol.: 16 gal

SKU	Туре
292-01116	Quick One-Step Activation for Instantaneous Flow



Eye & Skin Flush Emergency Station/ Replacement Twin Bottles



Features

- Provides easy access for a quick response to eye accidents.
- Sterile eye, face, and skin flush.

Capacity Vol.: 16 oz

SKU	Туре	
579-24-102	Refill Bottles	

Eye Flush Bottles

Features

- Sterile eye, face, and skin flush.
- Provides easy access for a quick response to eye accidents.

SKU	Туре	Capacity Vol.
579-K708	Eye Wash	1 oz
579-24-101	Eye & Skin Flush	16 oz
579-24-201	Eye Wash	32 oz
579-7-006	Eye Wash	4 oz



AquaGuard Gravity-Flow Eye Wash Refills

Features:

- Bacteriostatic additive refill.
- Eyewash unit should be inspected regularly and water in unit should be changed at least once every six months.
- One 8 oz bottle will preserve up to 20 gallons of potable water for up to six months.

Capacity Vol.: 8 oz

SKU	Туре
333-G1540BA-R	Eyesaline Solution



AquaGuard Gravity-Flow Eye Washes

Features:

- Self-contained gravity flow eye wash units use gravity to deliver water through dual spray heads.
- Top operate unit, fill unit with clean potable water and add bacteriostatic additive (supplied with unit).
- Water flow is activated by pulling down on bright yellow eye wash tray.
- Integral full flow nozzles deliver soft spray of water, swing tray up to storage position to stop flow.
- Waste water is directed into drain opening in tank basin, 3 ft.
- long drain hose in basin directs discharge into floor drain, storage tank or other receptor.
- Furnished with epoxy coated steel bracket for mounting unit on wall, unit can also be placed on countertop or other flat surface.

Test & Approvals: Meets ANSI Standards Z358.1 Classified Primary

SKU	Capacity Vol.
333-G1540	16 gal





Eye Wash & Shower Stations

Features:

- Eye wash is activated by flag handle, two GS-Plus spray heads deliver a flood of water for rinsing eyes.
- Shower Valve: 1 in IPS chrome plated brass stay-open ball valve, furnished with stainless steel actuating arm and 29 in stainless steel pull rod.
- Spray Head Assembly: Two GS-Plus spray heads, each has a "flip top" dust cover, internal flow and filter to remove impurities from the water flow.
- Eye Wash Valve: 1/2" IPS chrome plated brass stay-open ball valve, remains in operation until flag handle is returned to closed position.

Test & Approvals: Meets ANSI Standards Z358.1 Classified Primary

Bowl Diam: 12 in

Bowl Material: Safety Orange ABS

Inlet Size: 11/4 in Outlet Size: 11/4 in

SKU	Туре	Bowl Height
333-G1902P	Eye Wash & Shower Station	36 in

EyeSafe[™] Faucet-Mounted Eye Washes

Features:

- Converts any faucet into an emergency eye wash station without interfering with normal faucet operation.
- Float off dust covers to protect outlet heads.
- Forged brass diverter valve.
- Body has 55/64"-27 female thread.
- Pull knob to activate eye wash.
- Water pressure holds eye wash in operation, leaving user's hands free.

SKU	Inlet Size	Outlet Size
333-G1100	55/64-in 27 (female)	Aerator

GS-Plus[™] Spray Heads

Features:

- Tough polypropylene plastic construction.
- Highly visible integrated nylon dust cover.
- Easily accessible 1.6 GPM flow control.
- Dense polyurethane filter.
- Unique design provides a consistently soft, full spray of water across a range of working pressures from 30 to 100 PSI.

SKU	Length	Width
333-AP470-001	1 1/2 in	1 1/2 in

Portable Eye Washes

Features:

- Self-contained eye wash and drench hose units are ideal where a continuous supply of potable water is not available.
- Tank has built-in carrying handles, air intake fitting, pressure gauge and pressure relief valve.
- Eye Wash Unit: two GS-Plus spray heads, each with a "flip top" dust cover, internal flow control and filter, valve is 1/2" IPS chrome plated brass stay-open ball valve with flag handle.
- Drench Hose: single GS-Plus spray head with "flip top" dust cover, internal flow control and filter, valve is chrome plated brass squeeze valve with stainless steel lever handle.

Test & Approvals: Meets ANSI Standards Z358.1 Classified Primary

Flow: 0.65 gal/min Hose Length: 6 ft

Hose Material: Reinforced PVC

SKU	Bowl Height	Bowl Diam.	Capacity Vol.
333-G1562	39 in	16 in	15 gal

Honeywell

Eyesaline® Wall Station Refill Bottles

Features

- Contains Eyesaline® and have extended flow nozzles.
- Features integral gripping surface for ease of handling.
- Bi-lingual, English/Spanish instructions on label.

SKU	Capacity Vol.
203-32-000454-0000	16 oz
203-32-000455-0000	32 oz

Eyesaline® Wall Stations

Features:

- Mounts to wall with provided screws.
- Overhang protects bottles from dust and debris.
- Twist off, tamper resistant tabs prevent leaking and are easily removed in an emergency.
- Holds factory-sealed, sterile, preserved, buffered saline solution bottles firmly in place for easy access in an emergency.
- Simple, highly visible, operating instructions are provided on each unit.
- Durable, easy to clean plastic.

SKU	Туре	Capacity Vol.
203-32-000465-0000	Eyewash Wall Station (Double Bottle)	16 oz
203-32-000460-0000	Eyewash Wall Station (Single Bottle)	16 oz
203-32-000461-0000	Eyewash Wall Station (Single Bottle)	32 oz
714-32-000462-0000-H5	Eyewash Wall Station (Double Bottle)	32 oz



evesaline





Honeywell



Fend-All® Water Additives

Features:

- Mixed with clean, potable water this additive becomes an effective, preserved eyewash solution.
- 10:1 mix ratio.
- For use with Porta Stream® I, II and III Emergency Eyewash Stations.

SKU	Capacity Vol.
203-32-001100-0000	8 oz



Flash Flood® Recommended Refills & Accessories

Features:

- One gallon cartridges are easy to store and offer quick change without mixing or measuring.
- Unique cartridge design delivers a buffered, saline solution superior to tap water for emergency eye care.

SKU	Capacity Vol.
203-32-000401-0000	1 gal



Porta Stream® I Emergency Eyewash Stations

Features:

- Portable/no plumbing.
- Fluid flushing options.
- Easy to use nozzle strap.
- One-piece, molded construction.
- Large fill hole.
- Illustrated operating instructions.

CKII	Capacity Vol.
JKU JKU	capacity voi.
203-32-000100-0000	70 oz

Porta Stream® II Emergency Eyewash Station

Features:

- Can be easily relocated to provide emergency eye wash capability at or near hazards.
- Highly visible Eyesaline® green.
- No plumbing required.
- No moving parts.
- Hanging bracket permits easy installation on vertical surfaces or install on a horizontal surface.
- Exclusive full flow nozzles cover a wide area around the eyes.
- Patented nozzle strap is easily removed to activate flushing, leaving hands free to hold eyelids open.
- Locking fill cap reduces risk of tampering with solution.
- Large fill hole located at top of unit simplifies refilling and cleaning.
- Molded in tough FDA approved polyethylene.

Flow: 0.4 gpm

SKU	Туре
203-32-000200-0000	16 gal
203-32-000230-0000	8 gal

Saline Concentrates

Features:

- Buffered saline eyewash.
- Sterile and pH-balanced solution is more hygienically reliable than conventional tap water which may contain contaminants.
- Simple to use -- just mix with clean, potable water (10:1 ratio).
- For use with Fendall Porta Stream® Eyewash systems.

SKU	Type	
203-32-000509-0000	70 oz	



Universal Eyewash Stands

Features:

- Viable alternative to wall mounting.
- Constructed of lightweight, sturdy steel tubing.
- Compact and easy to assemble.

SKU	Material
203-32-001065-0000	Steel





AUTHORIZED DISTRIBUTOR

Eyesaline® Personal Eyewash Products

Features:

- Eyesaline® solution delivery.
- · Easy open top.
- User-controlled volume delivery.
- Quality assured manufacturing.

SKU	Capacity Vol.
203-32-000502-0000	1 gal
203-32-000451-0000	1 oz
203-32-000452-0000	4 oz



Features:

- Flash Flood® delivers Eyesaline® Solution.
- Dual nozzles flush both eyes simultaneously.
- When the cartridge is inserted in the base unit, the cartridge seal is broken and the Flash Flood[®] is ready to deliver eyewash solution for three minutes.
- Cartridge replacement is quick and easy.
- · Wall mounted.

Flow: 3 min

SKU	Capacity Vol.
203-32-000400-0000	1 gal

Pure Flow 1000® Emergency Eyewash Station

Features:

- Delivers Eyesaline® Solution: purified, contaminant-free and physiologically correct from a sealed, integrated delivery module.
- Constant fluid flow rate and stream height for 15 minutes.
- Highly visible green color provides easy identification in an emergency situation.
- Sure-grip handle provides instant, simple activation.
- Activation straps display expiration date.
- Integral drain valve allows easy draining of reservoir after use.
- Integral fluid reservoir captures waste fluid, eliminating potential safety hazards and simplifying fluid disposal.
- Eye Solution (Not Included) order separately 32-001050-0000.

Flow: 0.4 gpm

SKU	Capacity Vol.	Working Pressure
203-32-001000-0000	7 gal	0.4 gpm





Pure Flow 1000® Recommended Refills & Accessories

Features:

- Up to 24 month cartridge life.
- Preserved, buffered, pH balanced, saline solution.
- Cartridge change takes less than 5 minutes.

SKU	Capacity Vol.
203-32-001050-0000-H5	7 gal

First Aid Kits





Features:

- Neat, orderly interior packaging makes content easy to locate and use.
- · Weatherproof.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

Length: 7-1/2 in Width: 2-3/4 in Height: 4-1/2 in



10 Person ANSI Plus First Aid Kits

Features:

- Supplies to cover just about any workplace injury.
- Neatly ordered interior compartment.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

Length: 7-1/2 in **Width**: 4-1/2 in **Height**: 2-3/4 in

SKU 579-6410	Case Material	
579-6410	Weatherproof Plastic	











100 Person Industrial First Aid Kits

Features:

- Door pouch.
- Two shelves.

Test & Approvals: Contents Exceed Requirements of ANSI Standard

Z308.1-2003

Case Material: Steel (non-gasketed)

SKU	Length	Width	Height
579-6135	15.5 in	4.75 in	10.75 in



16 Unit Steel First Aid Kits

Features:

- OSHA compliant wall-mountable kit with carrying handle.
- Color-coded boxes for quick find emergency use.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

Length: 9 1/2 in **Width**: 6 1/2 in **Height**: 2 3/4 in

SKU	Usage	Case Material
579-5201	16 Unit/20+ Person	Weatherproof Steel



24 Unit Steel First Aid Kits

Features:

- This 24 unit kit comes in a weatherproof steel case.
- Easy carry handle.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

Length: 9 1/2 in **Width**: 2 3/4 in **Height**: 9 1/2 in

SKU	Usage	Case Material
579-5301	24 Unit/30+ Person	Weatherproof Steel

25 Person ANSI Plus First Aid Kits

Features:

- Neat, orderly interior packaging makes contents easy to locate and use.
- Weatherproof gasket keeps contents free from dust and moisture.
- Carry-handle or is wall mountable.

Test & Approvals: Contents Exceed Requirements of ANSI Standard

Z308.1-2003 Length: 6-1/2 in Width: 9-1/2 in Height: 2-3/4 in

SKU	Case Material	
579-6430	Weatherproof Plastic	

25 Person First Aid Kits

Features:

- First aid kit is ideal for contractors, fleet vehicles, worksites or small companies with up to 25 employees.
- It carries 17 critical products.
- This hard plastic case is ideal for your vehicle.
- You can mount it on the wall or take it by the carrying handle.
- An assortment of fabric bandages is ideal for cuts on a finger or knuckle so you can keep the job going and be protected.

Length: 9 in Width: 2.5 in Height: 8 in

SKU	Usage	Case Material
579-223-U/FAO	Contractors; Fleet Vehicles; Worksites	Plastic



25 Person Industrial First Aid Kits

Features:

- Supplies to cover just about any workplace injury.
- Neatly ordered interior compartment.
- Weatherproof case.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

SKU	Length	Width	Height
579-6100	9-3/4 in	7 in	2-1/2 in
579-6086	9-3/4 in	7 in	2-1/2 in
579-6084	9-1/2 in	6-1/2 in	2-3/4 in





25 Person Vehicle First Aid Kits

Features:

- Supplies to cover just about any workplace injury.
- · Neat, orderly interior packaging makes contents easy to locate and use.
- Rugged weatherproof steel case keeps contents free of dust and moisture, tough enough for tool chests and under-cab compartment storage.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

Length: 9 1/2 in Width: 6 1/2 in Height: 23/4 in

SKU	Usage	Case Material
579-6420	25 Person; Vehicle	Weatherproof Steel

25-Person Weatherproof **ANSI First Aid Kits**

Features:

• Neat, orderly interior packaging makes content easy to locate and use.

Test & Approvals: Contents Exceed Requirements of ANSI Standard

Z308.1-2003 Length: 9-1/2 in Width: 2-3/4 in Height: 6-1/2 in

SKU	Usage	Case Material
579-6082	First aid, cuts, bruises, eye care, burns	Weatherproof Plastic



3-Shelf Industrial First Aid Stations

- Durable steel cabinet with carry handle.
- Inner door pouches for easy access to contents.
- Wall-mountable. Length: 13.75 in Width: 5.50 in

Height: 16.50 in

SKU	Usage	Case Material
579-6155	100 Person	Steel

4-Shelf Industrial **First Aid Stations**

Features:

- Durable steel cabinet with carry handle.
- · Inner door pouches for easy access to contents.
- Wall-mountable.

Test & Approvals: Contents Exceed Requirements of ANSI Standard

Z308.1-2003 Length: 15 in Width: 5 1/2 in Height: 22 in

SKU	Usage	Case Material
579-6175	150 Person	Steel



50 Person ANSI First Aid Kits

Features:

- Kit has 50 units that come with a weatherproof plastic case.
- OSHA compliant box is wall-mountable.

Length: 9.38 in Width: 9.38 in Height: 3 in

SKU	Usage	Case Material
579-90565	50 Person; Bulk	Weatherproof Plastic
579-6088	50 Person; Vehicle	Weatherproof Plastic

50 Person Industrial First Aid Kits

- Neat, orderly interior packaging, makes content easy to locate and use.
- Wall mountable.
- · Weatherproof steel.

Test & Approvals: Contents Exceed Requirements of ANSI Standard Z308.1-2003

Length: 9-1/2 in Width: 13-1/2 in Height: 2-3/4 in

SKU	Usage	Case Material
579-6450	50 Person; Vehicle	Weatherproof Steel







Bloodborne Pathogen Protection Kits

Features:

- Specifically designed to guard during biohazard clean-up and is intended for businesses, offices and work sites that require this kind of protection.
- Includes a complete head-to-toe defense package for protection against bio-hazardous contaminants.
- Products are contained in a sturdy, plastic case that can be easily carried or mounted on a wall.

Length: 9 in Width: 21/2 in Height: 8 3/8 in

SKU	Usage	Case Material
24 Piece Kit		
579-214-U/FAO	Spill Control	Plastic



Bloodborne Pathogens Kits

Features:

- Supplies to cover just about any workplace injury.
- Neatly ordered interior compartment.
- Weatherproof case. **Length**: 7-1/2 in Width: 4-1/2 in Height: 2-3/4 in

SKU	Usage	Case Material
579-3060	27 Piece	Weathernroof Plastic



Refill for 3 Shelf First Aid Station

Features:

- Complete first aid kit refill, designed for use with Pac-Kit® 6155 (sold separately).
- Provides supplies for up to 75 people.
- Contains many necessary supplies for keeping employees safe and healthy.

Test & Approvals: ANSI Z308.1

SKU	Usage
579-6155R	Refill for Pac-Kit® 6155



Compact First Aid Kits

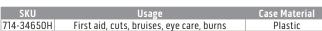
• Kit contains popular items for common cuts, abrasions or burns.

SKU	Case Material	Length	Width	Height
068-019733-0020L	Plastic	5 in	4 in	2 in

Handy Deluxe First Aid Kits

- Weatherproof bulk first aid kit provides a variety of commonly used items.
- Made of high-impact polystyrene.

Length: 27-3/4 in Width: 16 in Height: 17-3/8 in



Insect Repellents & Sunscreens



FR Clothing Insect Repellents

- Used as a clothing treatment for flame-resistant clothing.
- Product is tested safe per ASTM F2621-06, electrical ARC and flammability test.

Odor/Scent: Petroleum Distillates

Insect Type: Biting Flies; Chiggers; Fleas; Flying Insects;

Gnats; Mosquitoes; Ticks

SKU	Packing Type	Capacity Vol.
125-14036	Aerosol Can	6 oz



SunX30 Sunscreen **Lotion Packets**

Features:

- Contains aloe vera gel & Vitamin E and broad spectrum sunscreen with UVA/UVB protection.
- FDA rated water & sweat resistant with max allowed duration time (80 minutes).
- PABA free & oil free.

SKU	Odor/Scent	
579-18-350	Uncented	









Insect Shield[™] Insect Repellent Wipes

Features:

- EPA-approved insect repellant formula combined with a large, lint-free towel.
- With 30% DEET, INSECT
 SHIELD Insect Repellant Towels provide a safe, yet highly effective level of protection.
- Once applied, the INSECT SHIELD[™] Insect Repellant formula is waterproof and greaseless.

Test & Approvals: EPA Reg No 11694-111; EPA Est No 11694-KS-1;

SDA-KS-774

Features:

Odor/Scent: Alcohol; Floral

Insect Type: Biting Flies; Chiggers; Fleas; Mosquitos; No-see-ums; Ticks

SKU	Packing Type	Capacity Vol.
253-91401	Single Premoistened Wipe Packets	0.4 oz

Sunscreen Lotions

- A broad spectrum, SPF 30 sunscreen lotion in a convenient single-dose pouch.
- The non-greasy formula offers UVA/UVB protection and is PABA-free and oil-free.
- Contains added aloe vera gel and vitamin E.
- Passes lineman's glove test.
- Sweat and water resistant for up to 80 minutes.

Test & Approvals: Type 1 Class 2 ANSI/ASTM D 120

Odor/Scent: Characteristic Sunscreen

SKU	Packing Type	Capacity Vol.
253-92101	One-Dose Packet	1/4 oz

Ointments



Petroleum Jelly

Features:

- Provides visible relief for dry skin.
- Soothing formula offers relief of minor burns.
- · Protects skin from wind burn and chapping.
- Ideal for protecting minor cuts, scrapes, and burns.

Active Compound: White Petroleum USP

SKU	Packing Type	Capacity
579-12-850	Plastic Container	13 oz





AUTHORIZED DISTRIBUTOR



222® Barrier Creams

Features:

- Contains silicone.
- Barrier against many sticky, staining, irritating industrial substances.
- For wet or dry work environments.

SKU	Capacity	
068-272204	4 oz	

Triple Antibiotic Ointments

Features:

- Three-in-one antibiotic that contains bacitracin, neomycin and polymyxin b.
- Use for pain due to minor cuts, scrapes, burns and to prevent infection.

Active Compound: Bacitracin; Neomycin; Polymyxin B

Quantity: 20 per box Size: 3 in x 1-3/8 in

SKU	Packing Type	Capacity
714-232124	Box of Foil Packs	1 g

Pain Relievers



PhysiciansCare® Ibuprofen Tablets

Features:

- Anti-inflammatory, fever reducer, and pain reliever.
- Temporarily relieves headache, muscular aches, toothache, minor pain of arthritis, backache, and menstrual cramps.
 - Perfect for standalone first aid or as a refill for a kit.





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FOOT PROTECTION

Boots & Shoes



Chore Classic Work Boots with Steel Toe

Features:

- Features triple toe and quadruple rubber heel reinforcements.
- Breathable airmesh lining with CR Flex-foam insulation provides all-day comfort.
- Steel toe protects feet from dropped objects, protruding sharp edges and other workplace hazards.
- Steel shank adds arch support and protection from punctures.
- 100% Waterproof.
- Durable, non-slip outsole.
 Material: Neoprene; Nylon; Steel

Color: Black

Resistance: Water; Slip; Impact

SKU	Size Group	Height
Hi-Black Chore Classic with	n Steel Toe	
617-CHS-000A-BLK-100	10	16 in
617-CHS-000A-BLK-110	11	16 in
617-CHS-000A-BLK-120	12	16 in



AUTHORIZED DISTRIBUTOR



CT[™] **Economy Knee Boots**

Features:

- Foot Form contour insole.
- Scalloped top line design.
- Seamless molded construction.
- Trac 10 in sole and heel.

Material: PVC Color: Black Resistance: Water

Lining: Light Scrim Cotton Blend

SKU	Size Group	Height
Plain Toe; Knee Boot		
617-18822-BLM-100	10	16 in
Steel Toe		
617-18821-BLM-100	10	16 in
617-18821-BLM-110	11	16 in
617-18821-BLM-120	12	16 in
617-18821-BLM-130	13	16 in
617-18821-BLM-070	7	16 in
617-18821-BLM-080	8	16 in
617-18821-BLM-090	9	16 in

Dipped Neoprene Boots

Features:

- Soft, pliable boot for comfortable extended wear.
- Flexibility and stretchability minimize foot and leg fatigue.
- Waterproof construction.
- Removable insoles provide excellent cushion and support.

Material: Neoprene; Steel

Color: Brown Resistance: Water

SKU	Size Group	Height
617-22114-CTM-110	11	12 in

Disposable Latex Bootie

Features:

- Convenient disposable booties provide easy protection for everyday use.
- Perfect for site guests to protect shoes and floors.
- Texturized, slip-resistant outsole helps prevent slips and falls.

Material: Natural Rubber Latex

Resistance: Water



XTP Knee Boots

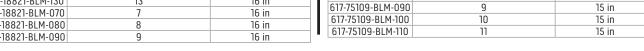
Features:

- Provide complete protection with sturdy knee boots made from a specialized rubber compound that prevents ozone deterioration.
- TDT outsole compounds are formulated for long wear, reducing inventory costs.
- Boots are built to be strong and slip resistant, reducing on-the-job injuries.
- Removable FOOT FORM contour cushion insoles provide support for added comfort.

Material: PVC

Color: Black; Yellow; Gray Resistance: Water Lining: Net

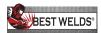
SKU	Size Group	Height
617-75109-BLM-070	7	15 in
617-75109-BLM-080	8	15 in
617-75109-BLM-090	9	15 in
617-75109-BLM-100	10	15 in
617-75109-BLM-110	11	15 in







Footwear Covers



Spats

Features:

- Elastic top with 2 buckles on back of leg.
- Metal reinforced boot.
- Velcro fasteners that ensure a secure fit for various shoe sizes.

Color: Brown

Fastening Method: Buckles; Velcro

SKU	Size Group	Material	Туре
902-220	One Size Fits Most	Leather	Metal Reinforced Spats
902-Q-15	One Size Fits Most	Leather	Reinforced Spats





Protective Shoe Covers

Features:

- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away.
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size.
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion.

Color: Gray

Fastening Method: Elastic Opening

SKU	Size Group	Material
251-TY450S-L	Large	DuPont™ Suresten™



Tyvek® Boot Covers

Features:

- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont.
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology.
- Protection is built into the fabric itself, and there are no films or laminates to abrade or wear away.

Color: White

Fastening Method: Elastic Opening

SKU	Size Group	Material
251-TY454S	One Size Fits	DuPont™ Tyvek® Boot Cover with Tyvek®
251-114545	Most;18 in High	FĆ Skid-Resistant Sole
251-TY454S-LG-SR	One Size Fits Most	DuPont" Tyvek® Boot Cover with Tyvek® FC Skid-Resistant Sole



Tyvek® Shoe & Boot Covers

Features:

- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away.
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size.
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion.
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont.
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology.
- One size fits most.

SKU	Material	Color	Type	Fastening Method
251-TY454S-XL-SR	Tyvek®	White	Boot Cover w/ Serged Seams	Elastic Opening
251-FC454S	Tyvek® FC	Gray	Boot Cover w/ Serged Seams	High Elastic Top Opening
251-FC450S	Tyvek® FC	Gray	Shoe Cover w/ Serged Seams	Low Elastic Top Opening



Tyvek® Shoe Covers

Features:

- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away.
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size.
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion.
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont.
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology.

Color: Gray

Fastening Method: Elastic Opening

CKII	Size Group	Material
31/0	3126 01 00 h	Platellal
251-TV450S	One Size Fits Most	DuPont™ Tyyek® Shoe Covers

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A20 Breathable Particle Protection Foot Covers

Features:

- Made from a breathable patented Microforce Barrier SMS fabric that offers significantly improved barrier protection on submicron size particles.
- · Fully elasticized.
- Strong and abrasion-resistant for extended wear.
- Protects against dry particulates and light liquid sprays.

Color: White

Fastening Method: Elastic Top

SKU	Size Group	Material
412-36885	Universal	MICROFORCE* Barrier SMS Fabric



KleenGuard® A40 Liquid & Particle Protection Shoe Covers

Features:

- Passes NFPA 99 criteria for antistatic materials.
- Made from breathable, microporous film laminate that offers better liquid barrier, better particulate barrier, lower in lint than TYVEK®.

Color: White

Fastening Method: Elastic Top

SKU	Size Group	Material
412-44490	Universal	Microporous Film Laminate

HAND PROTECTION

Glove Parts & Accessories



Squids® 3400 Grabber-Dual Clip

Features:

- Breakaway feature.
- Clips to clothing, tool belts, and D-rings.
- Dielectric/non-conductive material.
- Durable, ultra-resilient acetal copolymers.
- Keeps gloves where you want them, when you want them.

SKU	Color	
150-19112	Black	
150-19119	Hi-Viz Lime Green	
150-19118	Hi-Viz Orange	

Gloves



Leather Palm Chore Gloves

Features:

- Constructed from B-grade select shoulder leather and cotton fabric.
- Features rubberized safety cuff.
- Superior cut and abrasion protection.

Material: Leather; Cotton





Latex Coated Gloves

Features:

- Color-coded hem.
- Contoured fit.
- Machine washable.Cuff Style: Knit-Wrist

Material: Cotton/Polyester

SKU	Size Group	Lining	Style	Color
101-6030-L	Large	Cotton/Polyester 10- Cut Knit	Textured Palm and Fingers	Blue/Gray
101-6030-XL	X-Large	Cotton/Polyester 10- Cut Knit	Textured Palm and Fingers	Blue/Gray
101-6040	Men's	Cotton/Polyester 7-Cut Knit	Smooth Palm & Fingers	Blue/ White



Nitrile Coated Gloves

Features:

- Sturdy nitrile coating provides extra protection to the palm and fingers.
- Contoured fit offers great grip.
- Machine washable.
 Cuff Style: Knit-Wrist
 Color: Black/Gray
 Material: Nylon Knit

SKU	Size Group	Lining
101-6020-M	Medium	Nylon Knit
101-6020-I	Large	Nylon Knit
101-6020-XL	X-Large	Nylon Knit





HyFlex® 11-600 Palm-Coated Gloves

Features:

- Designed for light and delicate applications in dry environments that require high levels of dexterity.
- Offers comfortable and exact handling of small objects.

· Available in black or white. **Coating**: Polyurethane Cuff Style: Knit-Wrist

Material: Nylon; Polyurethane

SKU	Size Group
012-11-600-6-BK	6
012-11-600-7-BK	7
012-11-600-8-BK	8
012-11-600-9-BK	9
012-11-600-10-BK	10
012-11-600-11-BK	11

HyFlex® Foam Gloves

- HyFlex® Foam is coated with a unique patented nitrile polymer and is an excellent choice when working with oily parts.
- Ultra-lightweight assembly gloves which offer unmatched dexterity. fit, and comfort that are the closest you can get to no glove at all.

Cuff Style: Knit-Wrist Color: Gray/White

SKU	Size Group
012-11-800-6	6
012-11-800-7	7
012-11-800-8	8
012-11-800-9	9
012-11-800-10	10
012-11-800-11	11

HyFlex® Foam Gray™ Gloves

- Provides exceptional comfort using Ansell's patented Knitted Variable Stitch Design.
- Coating reduces hand fatigue and promotes maximum dexterity, while its gray colored knit liner stays clean longer, making these gloves more industrial friendly.

Cuff Style: Knit-Wrist

SKU	Size Group
012-11-801-7	7
012-11-801-8	8
012-11-801-9	9
012-11-801-10	10
012-11-801-11	11



Features:

- Tough FORTIX® nitrile foam coating provides superior EN Abrasion Level 4 protection.
- · Combines extreme durability and comfortable fit at-the-fingertips for precision handling.
- Increased breathability allows for cooler and drier hands, less perspiration.
- Silicone-free.

Style: Palm Coated Work Cuff Style: Knit-Wrist

Material: Nylon/Spandex/Foam Nitrile

SKU	Size Group
012-11-840-7	7
012-11-840-8	8
012-11-840-9	9
012-11-840-10	10
012-11-840-11	11



AUTHORIZED DISTRIBUTOR

Chemical Resistant Butyl[™] Gloves

Features:

- Durable, cement-dipped butyl rubber offers superior resistance to most chemicals.
- Comfortable, curved finger and hand design. Coating: Cement-Dipped Butyl™ Rubber Style: Smooth Grip; Unsupported

Cuff Style: Rolled Bead

SKU	Size Group	Lining
068-B131/8	8	Unlined
068-B131/9	9	Unlined
068-B131/10	10	Unlined

Duro Task Supported Natural Rubber Gloves

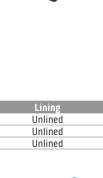
Features:

- Seamless knit shell with natural rubber palm and fingertip coating.
- Offers better dexterity and grip on wet surfaces.

Style: Rubber Coated Cuff Style: Knit-Wrist Color: Blue/Gray

Material: Cotton/Polyester; Rubber

SKU	Size Group	Lining
068-NF14/9L	Large	Unlined













NorthFlex Red[™] Foamed PVC Palm Coated Gloves

Features:

- 15 gauge seamless shell is stretchy and form fitting for wearer comfort.
- Provides exceptional grip, particularly in wet conditions.

Style: Dipped; Fully Coated; Seamless Knit

Cuff Style: Knit-Wrist Material: Nylon

SKU	Size Group
068-NF11/8M	Medium
068-NF11/9L	Large
068-NF11/10XL	X-Large

NorthFlex-Oil Grip™ Coated Gloves

Features:

- Nitrile coating has a microfinish coating to provide exceptional grip on objects in oily applications.
- Lightweight, 13-gauge nylon shell hides dirt and grime for longer wear.
- Knit wrist, open back for added ventilation.

Cuff Style: Knit Color: Black/Green Material: Polyamide

SKU	Size Group	Lining
068-NF35/9L	9	Nylon

NorthFlex[™] Cold Grip[™] Coated Gloves

Features

- Thermal-lined coated gloves feature a foamed PVC coating that offers wet and dry grip with abrasion resistance.
- Soft synthetic lining and 100% nylon outer layer provide dexterity and control.
- Retain flexibility and superior comfort at temperatures down to -15° F.
- Use for dry and light oil environments.

Color: Black; Blue

Material: Nylon Outer Shell; Brushed Synthetic Lining

SKU	Size Group	Lining	Cuff Style
068-NF11HD/9L	Large; Size 9	Black Insulating Inner Shell	Knit; Yellow Overedge Stitching
068-NF11HD/10XL	X-Large; Size 10	Black Insulating Inner Shell	Knit; White Overedge Stitching



Smitty® Nitrile Palm Coated Gloves

Features:

- Sturdy, palm-coated gloves provide a cool breathable grip for extra comfort.
- Seamless knit construction has no seams to rub or chafe.
- Nitrile coated palm provides added grip as well as good abrasion resistance.

Cuff Style: Knit Wrist Color: Natural; Rust Palm Material: Cotton; Polyester

SKU	Size Group	Lining
068-81/1162M	Medium	Cotton; Polyester



Ninja® Coated-Palm Gloves

Features:

- Crinkle latex coating providing superb flexibility, elasticity, and durability.
- Component materials comply with all relevant federal regulations for food contact.

Cuff Style: Knit-Wrist Color: Gray/Red Material: Latex; Nylon





Ninja® Force Coated Gloves

Features:

- Dyneema® Diamond/synthetic shell and polyurethane coating provide combination of dexterity, sense of touch, and protection.
- Point of purchase hang tag.
- Lining treated with Actifresh® to reduce bacteria buildup.

Style: High Dexteriry Performance

Cuff Style: Knit Wrist Color: Gray; Salt and Pepper

Material: Dyneema® Diamond/Synthetic; Polyurethane

SKU	Size Group	
127-N9677L	Large	
127-N9677XL	X-Large	





Ninja® Ice Gloves

Features:

- Designed with HPT coating (Hydropellent Technology).
- Nylon outer shell with an acrylic terry interior liner.
- Repels liquids while retaining strong grip.
- Suitable for cold weather/storage applications.
- Lining treated with Actifresh to reduce bacteria buildup.

Cuff Style: Knit-Wrist **Material**: Acrylic; HPT; Nylon

SKU	Size Group	Style
127-N9690FCL	Large	Fully Coated
127-N9690L	Large	Palm and Fingertip Coated
127-N9690FCXL	X-Large	Fully Coated
127-N9690XL	X-Large	Palm and Fingertip Coated



Ninja® X Bi-Polymer Coated Palm Gloves

Features:

- Durable gloves with a shell blended from nylon/ lycra with a proprietary bi-polymer coating.
- A perfect combination of durability and softness.
- Comfortable gloves allow full dexterity and sense of touch.

Cuff Style: Knit-Wrist

Material: Bi-Polymer; Nylon/Lycra

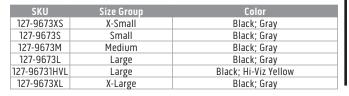
SKU	Size Group	Lining
127-N9674L	Large	Nylon/Lycra



Features:

- The 9673 glove features a seamless
 13 gauge, nylon shell and black nitrile foam dipped palm and fingers.
- Material is breathable and cool, offers comfort and grip.

Cuff Style: Knit Wrist Material: Nitrile; Nylon





Predator® Nitrile Coated Gloves

Features:

- Premium nitrile coating on a soft jersey liner.
- Treated with Actifresh to reduce odors.

Size Group: Large Color: Blue

SKU	Style	Material
127-9761R	Extra Rough Finish; Fully Coated	Cotton Jersey; Nitrile
127-9761	Fully Coated; Smooth Finish	Cotton Jersey; Nitrile
127-9760	Palm/Knuckle Coated; Smooth Finish	Canvas; Cotton/Polyester; Jersey; Kevlar®; Nitrile

PU Coated Gloves

Features:

- PU coated palm and fingertips to increase grip.
- Good tactile sensitivity.
- Excellent dexterity and abrasion resistance.

Coating: Polyurethane

Style: Palm and Fingertip Coated

Cuff Style: Knit-Wrist

SKU	Size Group	Color
127-9669M	Medium	Black/Blue
127-9669L	Large	Black
127-9665L	Large	White
127-9669XL	X-Large	Black/Green



MaxiFlex® Endurance™ Gloves

Features:

- Incorporates unique Micro Dots on palm for excellent grip.
- MicroFoam Nitrile coatings are compatible with light oils and will provide a good grip and excellent abrasion resistance.
- Knit wrist helps prevent dirt and debris from entering the glove.
- Ultra cool and very comfortable to wear, breathable coating keeps hands cool and dry.

Color: Black/Gray

Material: Nitrile; Nylon with Lycra®

SKU	Size Group	Style
112-34-844/L	Large	Palm and Finger Coated
112-34-844/XL	X-Large	Palm and Finger Coated
112-34-845/XL	X-Large	Palm, Finger and Knuckle Coated







MaxiFlex® Ultimate™ Gloves

Features:

 MicroFoam Nitrile coatings are compatible with light oils and will provide a good grip and excellent abrasion resistance.

• Knit wrist helps prevent dirt and debris from entering the glove.

• Patented micro-foam nitrile coating offers 360° breathability.

Cuff Style: Knit-Wrist **Color**: Black/Gray

Material: Nitrile; Nylon with Lycra®

SKU	Size Group
112-34-874/S	Small
112-34-874/M	Medium
112-34-874/L	Large
112-34-874/XL	X-Large
112-34-874/XXL	2X-Large



370 Gloves

Features:

• Breathable back of hand to reduce perspiration.

Minimal allergy risks.

Coating: Nitrile

Style: Nitrile Palm-Coated Gloves

Cuff Style: Elastic Color: White/Grey

Material: Nitrile (Coating); Nylon (Liner)

SKU	Size Group	Lining
845-370BXL-09	9: X-Large	Seamless Nylon Knit



Features:

- The go-to protection for both wet and dry environments due to its oil-resistant coating that ensures optimal, long-lasting grip across a range of applications.
- Lightweight design with Nitrile foam grip provides maximum comfort and dexterity.
- Open-back ensures breathability and reduces perspiration.
- No irritating seams in contact with skin for superior comfort.

Cuff Style: Elastic Color: Black/Blue Material: Nylon

SKU	Size Group
845-380M-07	7/Medium
845-380L-08	8/Large
845-380XL-09	9/ X-Large



962 Series Gloves

Features:

- Ideal for heavy-duty, general purpose work, yet a breathable option to bulky, inferior cotton or leather gloves.
- Minimizes absorption of water, oil and grease.

Coating: PVC Cuff Style: Slip-On Color: Gray/Yellow Material: Cotton Jersey

SKU	Size Group
845-962L-10	10/Large
845-962XL-11	11/X-Large

Atlas Fit® 300 Rubber-Coated Gloves

Features

- Sturdy, rubber-coated gloves provide superior durability, dexterity and fit.
- Open back for perspiration-free wear and added comfort.
- Excellent wet and dry grip.

Coating: Rubber Palm Color: Blue/Gray

SKU	Size Group	Lining	Style	Cuff Style
845-300S-07	Small	Cotton/ Polyester	Atlas Fit® 300	Knit-Wrist
845-300M-08	Medium	Seamless Knit	Coated; Knit	Elastic Knit-Wrist
845-300L-09	Large	Seamless Knit	Coated; Knit	Elastic Knit-Wrist
845-300XL-10	X-Large	Seamless Knit	Coated; Knit	Elastic Knit-Wrist



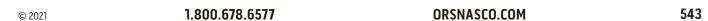
Atlas Fit® 350 Nitrile-Coated Gloves

Fasturas

- Superior dexterity and flexibility.
- Surface provides tactile feel and secure grip.
- Breathable back of hand minimizes perspiration.

Cuff Style: Knit-Wrist Color: Gray/Green

SKU	Size Group	
845-350M-08	Medium	
845-350L-09	Large	
8/15-35011-10	Y-I arge	







Atlas® Assembly Grip 370B **Nitrile-Coated Gloves**

Features:

 Sturdy general purpose gloves with durable nitrile palm coating.

Size Group

Medium

- · Lint-free, seamless knitted liner.
- Excellent dry grip and flexibility.
- Machine washable.

Style: Palm and Fingertip Coated Cuff Style: Elastic Knit-Wrist

Color: Black/Gray Material: Nitrile; Nylon

845-370BM-07

845-370BL-08	Large	Seamless Nylon Knit
Foam Grij	o 377	

Nitrile-Coated Gloves

Features:

- Durable gloves with full nitrile undercoating and foamed nitrile palm coating.
- · Liquid-proof undercoat for oil protection.
- Foam nitrile overcoat provides a strong grip in oily applications.
- Provides full hand protection.
- Seamless knitted liner.

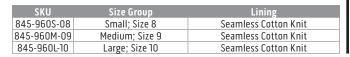
SKU	Size Group	Style	Color
845-377M-07	Medium	Nitrile Foam Grip Gloves	Black/Blue/White
845-377L-08	Large	Coated; Knit	Black/Blue
845-377XL-09	X-Large	Coated; Knit	Black/Blue
845-377XXL-10	2X-Large	Nitrile Coated Knit Gloves	Black/Blue/White

KPG® PVC Coated Gloves

Features:

- Enjoy comfort and security, with coated seamless knit cotton liner gloves.
- Sturdy, PVC coating provides superior protection against abrasions, punctures and cuts.
- Easy slip-on style for added comfort.

Cuff Style: Slip-On Material: Cotton: PVC





Seamless Nylon Knit

KV660 Kevlar® PVC Coated Gloves

Features:

- Triple-dipped PVC.
- Coating ensures grip and increases abrasion resistance and durability.
- Seamless, cut-resistant liner made with Kevlar®.
- Rough finish over entire surface.
- Special compound PVC realizes superior oil resistance.

Cuff Style: Gauntlet; Scalloped; Seamless Knit Material: Aramid Kevlar®; Polyester; PVC



WELLS LAMONT

Industrial

FlexTech[™] Hi-Visibility **Knit Thermal Gloves** with Latex Palm

Features:

- Additional brushed fleece lining material provides heightened thermal properties.
- High visibility knit green synthetic shell.
- Knit wrist construction prevents dirt and debris from entering gloves.
- Latex palm provides outstanding grip.

Cuff Style: Elastic Color: Gray/Hi-Viz Green Material: Synthetic Knit/Latex

SKU	Size Group	
815-Y9239TL	Large	
815-Y9239TXL	X-Large	



Cotton Canvas Double-Palm with Nap-in Finish Gloves

Features:

- Natural cotton canvas keeps hands cool and protected.
- Knit wrist helps prevent dirt and debris from entering the glove.
- Clute cut provides a roomy fit and straight thumb increases comfort in closed-fisted work.

Color: Natural White

Style: Clute Cut; Straight Thumb

Cuff Color: Red

SKU	Size Group
101-1050	Large









Cotton/Polyester Corded Double-Palm with Nap-In Finish Gloves

Features:

- Cotton/polyester construction is breathable and decreases hand fatigue.
- Knit wrist helps prevent dirt and debris from entering the glove.
- Clute cut provides a roomy fit and straight thumb increases comfort in closed-fisted work.

Cuff Style: Knit-Wrist **Cuff Color**: Natural White

SKU	Size Group	Material
101-1060	Large	Cotton/Polyester; Fully Corded

Ansell

HyFlex® 11-627 Dyneema®/ Lycra® Work Gloves

Features:

- Yarn structure with Dyneema® offers effective cut resistance for the safe handling and assembly of sharp pieces.
- Special polyurethane coating provides excellent flexibility and fit.
- Perfect balance of comfort and sure handling with superior cut resistance.

Cuff Style: Knit-Wrist

SKU	Size Group
012-11-627-7	7
012-11-627-8	8
012-11-627-9	9
012-11-627-10	10
012-11-627-11	11

HyFlex® 11-644 Light Cut Protection Gloves



Features:

- Cut-resistant stretch Kevlar® liner.
- Excellent choice when working with sharp-edged materials and tools.
- Lining provides a comfortable fit with excellent protection from nuisance nicks and abrasion and the extended cuff offers extra cut protection around the wrist.

Material: DuPont™ Kevlar® Cuff Style: Knit-Wrist

SKU	Size Group	
012-11-644-8	8	
012-11-644-9	9	
012-11-644-10	10	
012-11-644-11	11	

HyFlex® CR Gloves

Features:

- Cut-resistant Kevlar[®] liner.
- Excellent choice when working with sharp-edged materials and tools.
- Lining provides a close, comfortable fit.
- Coating provides sure grip in light oil and dry applications.
- Soil-hiding black palm coating.
- Silicone-free and natural rubber latex-free

Material: DuPont™ Kevlar®

Cuff Style: Knit-Wrist for worker and product protection.

SKU	Size Group
012-11-500-8	8
012-11-500-9	9
012-11-500-10	10
012-11-500-11	11

HyFlex® CR+ Gloves

Features:

- Intercept Technology[®], jointly developed by Ansell and DuPont, this yarn incorporates Kevlar[®] Stretch Armor Technology for an up
 - Stretch Armor Technology for an unprecedented combination of superior cut resistance and outstanding dexterity.
- Superior HyFlex® oil grip, tactile sensitivity, dexterity and comfort.
- Provides bare hand closeness, reducing risk of snags and hang-ups.

Material: Kevlar® Stretch Armor

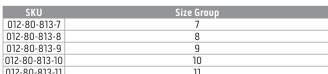
SKU	Cuff Style	Size Group
012-11-501-7	Knit-Wrist	7
012-11-501-8	Knit-Wrist	8
012-11-501-9	Knit-Wrist	9
012-11-501-10	Knit Wrist	10

PowerFlex® Cut Resistant Gloves

Features

- Knit gloves with soft foam coating for a secure grip.
- Gloves provide superior dexterity and comfort.
- Effectively combines outstanding flame resistance, high cut protection and ergonomic comfort.

Material: DuPont[™] Kevlar®











Ultralight Intercept[™] **Cut-Resistant Gloves**

Features:

- Ultra lightweight glove combines superior protection and high performance.
- Intercept[™] cut resistance technology delivers best-in-class ANSI CUT Level 4 / EN CUT level 4 protection.
- Provides unparalled dexterity and tactility.
- Breathability and comfort make glove ideal for extended wear.

SKU	Material	Cuff Style	Size Group
012-11-541-8	Knitted Material/Nitrile	Knit-Wrist	8
012-11-541-9	Knitted Material/Nitrile	Knit-Wrist	9
012-11-541-10	Knitted Material/Nitrile	Knit-Wrist	10
012-11-541-11	Knitted Material/Nitrile	Knit-Wrist	11



- · Breathable shell for maximum comfort.
- Encourages workers to wear their gloves longer thereby reducing injuries.
- Color-coded hem sizing for easy identification.

Material: Dyneema® Fabric

SKU	Size Group
127-9676M	Medium
127-9676L	Large
127-9676XL	X-Large X-Large
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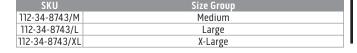


MaxiFlex® Cut[™] **Cut-Resistant Gloves**

Features:

- MicroFoam is a patented formulation of ATG's nitrile coating that allows gloves to be thinly coated for added grip, dexterity, comfort, and breathability.
- Reinforcement between the thumb and forefinger, improves cut resistance and extends glove life.
- Optimized grip delivered through our micro-cup finish.
- Minimal penetration (strike through) leaving only the soft liner resting against the skin.
- · Seamless knit engineered yarn.
- Silicone free.

Material: Nitrile MicroFoam







HPPE Palm Plus Gloves

Features:

- Flexible, lightweight glove delivers effective protection against cuts and abrasions.
- Provides high degree of comfort even while performing demanding and delicate tasks.
- High Performance Polyethylene (HPPE) seamless knit construction.
- Optimum flexibility and breathability for continuous wear.
- Knit wrist secures glove above the wrist and prevents debris from entering below.

Test & Approvals: CE 89/686/CEE Cat. II; EN388: 2003 4342; ANSI - Cut Level - 2

SKU	Material	Cuff Style	Size Group
845-541-M	HPPE (Polyethylene); Polyurethane	Knit Wrist	Medium
845-541-L	HPPE (Polyethylene); Polyurethane	Knit Wrist	Large
845-541-XL	HPPE (Polyethylene); Polyurethane	Knit Wrist	X-Large





Conform XT® Disposable Gloves

Features:

- Conform gloves provide the highest degree of dexterity with strength and comfort.
- Textured finish. Thickness: 5 mil Cuff Style: Beaded Color: Natural

Material: Natural Rubber Latex

SKU	Size Group
012-69-318-S	Small
012-69-318-M	Medium
012-69-318-L	Large
012-69-318-XL	X-Large







TNT® Disposable Nitrile Gloves

Features:

• The glove contains absolutely no fillers, additives, silicones, or plasticizers.

• Provide high-quality durability and chemical splash protection.

Thickness: 5 mil Cuff Style: Rolled/Beaded Style: Powdered

	SKU	Size Group	Material
	012-92-575-S	Small	Nitrile
	012-92-575-M	Medium	Nitrile
012-92-575-L		Large	Nitrile
	012-92-575-XL	X-Large	Nitrile



TNT® Blue Disposable Gloves

Features:

- The glove contains absolutely no fillers, additives, silicones, or plasticizers.
- Provide high-quality durability and chemical splash protection.

Thickness: 5 mil Cuff Style: Rolled/Beaded Style: Non-Powdered

SKU	Size Group	Material
012-92-675-S	Small	Nitrile
012-92-675-M	Medium	Nitrile
012-92-675-L	Large	Nitrile
012-92-675-XL	X-Large	Nitrile



TouchNTuff® 92-500 Disposable Nitrile Gloves

Features:

- Offers three times the puncture resistance of standard latex or vinyl gloves.
- Combines excellent fingertip sensitivity with exceptional durability.
- Gives high level of protection against grease and oil.

Thickness: 4.3 mil Palm; 5.5 mil Finger

Cuff Style: Beaded

	SKU	Size Group
	012-92-500-6.5-7	6.5 to 7: Small
012-92-500-7.5-8		7.5 to 8; Medium
	012-92-500-8.5-9	8.5 to 9; Large
	012-92-500-9.5-10	9.5 to 10. Large

TouchNTuff® Disposable Gloves

Features:

- Proprietary Ansell material formulation offers enhanced chemical splash protection.
- Soft nitrile provides high levels of comfort.
- Powdered for easier donning and moisture absorption.

Thickness: 4 mil Cuff Style: Rolled/Beaded

Color: Green

SKU	Size Group
012-92-600-6.5-7	6.5 - 7
012-92-600-7.5-8	7.5 - 8
012-92-600-8.5-9	8.5 - 9
012-92-600-9.5-10	9.5 - 10

Honeywell

POWERCOAT® Disposable Gloves

Features:

- Durable disposable gloves offer protection against liquids and chemicals.
- Nitrile formulation provides chemical resistance incidental exposure and do not contain allergy-causing proteins.
- Thick gloves provide added protection against cuts, snags and tears.

Thickness: 8 mil Cuff Style: Rolled Color: Blue

SKU	Size Group	Material
582-PSD-NI8-L	Large	Nitrile
582-PSD-NI8-XL	X-Large	Nitrile



KleenGuard® G10 Blue Nitrile Gloves

Features:

- Designed for light-duty tasks where durability and strength matters.
- Not made with natural rubber latex.
- Powder-free to minimize process or product contamination risk.

Thickness: 6 mil Cuff Style: Beaded Color: Blue



SKU	Size Group
412-57371	Small
412-57372	Medium
412-57373	Large
412-57374	X-Large





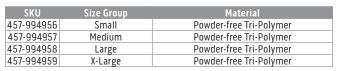
TRIlites® 994 Gloves

Features:

• Textured fingertips with lightly halogenated finish for optimum tactility and grip.

• Powder-free for no cross contamination.

Thickness: 6 mil Cuff Style: Gauntlet Color: Purple





Disposable Latex Gloves

Features:

- Fits snugly.
- Resistance to a wide variety of germs and hazards.

Cuff Style: Rolled

SKU	Size Group	Material	Thickness	Color
127-5055M	Medium	Powder Free Latex	5 mil	Natural White
127-5055L	Large	Powder Free Latex	5 mil	Natural White
127-5055XL	X-Large	Powder Free Latex	5 mil	Natural White
127-5049XL	X-Large	Powder Free Latex	11 mil	Blue



Nitrile Disposable Gloves

Features:

- Contain no latex proteins and offer excellent resistance to punctures and tears.
- Three times more puncture resistant than rubber and can be used to offer superior resistance to many types of chemicals.

Cuff Style: Rolled

SKU	Size Group	Thickness	Color
127-6015M	Medium	4 mil	Blue
127-6015L	Large	4 mil	Blue
127-6015XL	X-Large	4 mil	Blue
127-6025L	Large	8 mil	Blue
127-6025XL	X-Large	8 mil	Blue
127-6030M	Medium	8 mil	Blue
127-6030L	Large	8 mil	Blue
127-6062M	Medium	6 mil	Black
127-6062L	Large	6 mil	Black
127-6062XL	X-Large	6 mil	Black
127-6030XL	X-Large	8 mil	Blue
127-6030XXL	2X-Large	8 mil	Blue



• Premium quality, powder-free nitrile glove.

Textured grip.

• Excellent resistance to punctures and tears.

Thickness: 6 mil Cuff Style: Rolled Color: Blue

SKU	Size Group	Material	
127-6012M	Medium	Nitrile	
127-6012L	Large	Nitrile	
127-6012XL	X-Large	Nitrile	

SENSAGUARD™ **Disposable Latex Gloves**

Features:

- Industrial/food service grade.
- Non-medical, single use only.
- Textured grip.
- Ambidextrous.
- · Powder-free.

Thickness: 4 mil Cuff Style: Rolled

Color: Beige

SKU	Size Group
127-5054L	Large
127-5054XL	X-Large
127-3034XL	v-raige

MICR@FLEX®

Chemical Resistant Nitrile/ Neoprene Disposable Gloves

Features:

- Three layer design for superior protection against harsh chemicals.
- The thinnest chemical resistant disposable glove for enhanced tactility and dexterity.
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility.
- Lower acceptable pinhole rate (0.65 AQL) for reliable protection against hazardous substances.

Cuff Style: Beaded Color: Green

SKU	Size Group	Thickness
748-93-260-080	Medium; 7.5 to 8	7.8 mil Palm; 7.9 mil Fingers
748-93-260-090	Large; 8.5 to 9	7.8 mil Palm; 7.9 mil Fingers
748-93-260-100 X-Large		7.8 mil
748-93-260-110	2X-Large; 10.5 to 11	7.8 mil Palm; 7.9 mil Fingers









MICR@FLEX®

Cobalt® N19 Disposable Nitrile Gloves

Features:

- Fully textured for enhanced grip.
- Consistent, dependable protection.
- · Enhanced tactile sensitivity.
- Tested for use with chemotherapy/cytotoxic drugs.

Thickness: 3.9 mil Palm; 4.3 mil Fingers

Cuff Style: Beaded **Color**: Cobalt Blue

SKU	Size Group	Material
748-N191	Small; 6.5 to 7	Nitrile
748-N192	Medium; 7.5 to 8	Nitrile
748-N193	Large; 8.5 to 9	Nitrile
748-N194	X-Large; 9.5 to 10	Nitrile

Diamond Grip[™] Disposable Gloves

Features:

- Ambidextrous gloves are recommended for use when strength and durability are a requirement on a regular basis.
- Textured fingertips.
- Powder-free.
- Double chlorinated.

Thickness: Cuff: 0.13 mm; Palm: 0.16 mm; Finger: 0.2 mm

Cuff Style: Beaded **Color**: Natural

SKU	Size Group	Material
748-MF-300-S	Small	Latex
748-MF-300-M	Medium	Latex
748-MF-300-L	Large	Latex
748-MF-300-XL	X-Large	Latex



Dura Flock® DFK-608 Disposable Nitrile Gloves

Features:

- Soft, flock lining absorbs moisture.
- Thick design resists punctures and tears.
- Durable nitrile for reliable splash protection.

Thickness: 8.3 in Palm; 7.9 Fingers

Cuff Style: Beaded **Color**: Dark Green

SKU	Size Group	Material
748-DFK-608-M	Medium; 7.5 to 8	Nitrile
748-DFK-608-L	Large; 8.5 to 9	Nitrile
748-DFK-608-XL	X-Large; 9.5 to 10	Nitrile

MidKnight® MK-296 Disposable Nitrile Gloves



Fosturos

- Dark color hides stains and provides contrast for improved visibility.
- Fully textured design for confident grip.
- Non-foaming for easy handling of objects in wet environments.

Thickness: 4.7 mil Palm; 5.5 mil Fingers

Cuff Style: Beaded **Color**: Black

SKU	Size Group	Material
748-MK-296-S	Small; 6.5 to 7	Nitrile
748-MK-296-M	Medium; 7.5 to 8	Nitrile
748-MK-296-L	Large; 8.5 to 9	Nitrile
748-MK-296-XL	X-Large; 9.5 to 10	Nitrile

Nitron One® Disposable Gloves

Features:

- Ambidextrous gloves are fully textured for an enhanced grip.
- Thickest at the palm and finger for increased protection.
- Lightly powdered with absorbable cornstarch (USP).
- Non-sterile.
- Non-latex.

Thickness: Finger - 18 mm; Palm - 14 mm

Cuff Style: Beaded Color: Blue

SKU	Size Group	Material
748-NO-123-XL	X-Large	Nitrile



Supreno® EC SEC-375 Nitrile Disposable Gloves

Features

- Superior strength and durability for maximum protection against rips, snags or tears.
- Low, 0.65 AQL for advanced barrier protection.

Thickness: 5.5 mil Palm; 8.3 mil Fingers Cuff Style: Beaded

Color: Violet Blue

SKU	Size Group	Material
748-SEC-375-M	Medium; 7.5 to 8	Nitrile
748-SEC-375-L	Large; 8.5 to 9	Nitrile
748-SEC-375-XL	X-Large; 9.5 to 10	Nitrile







Supreno® SE Disposable Nitrile Gloves

Features:

- Ambidextrous gloves provide exceptional protection through advanced barrier protection against contaminants.
- Non-stick properties are built into the glove formulation to create a resistance to tape or adhesives, and to assist workers with improved efficiency and speed.
- Textured fingers ensure strong, efficient grip and maximum worker protection.
- Polymer coating assures easy donning to help protect workers in fast-paced environments.
- Constructed without natural rubber latex materials or powder, to help protect from allergies, skin irritation and dryness.

Thickness: 4.3 mil Palm; 7.1 mil Finger

Cuff Style: Beaded **Color**: Violet Blue

SKU	Size Group	Material
748-SU-690-S	6.5 to 7; Small	Nitrile; Polymer Coating
748-SU-690-M	7.5 to 8; Medium	Nitrile; Polymer Coating
748-SU-690-L	8.5 to 9; Large	Nitrile; Polymer Coating
748-SU-690-XL	9.5 to 10; X-Large	Nitrile; Polymer Coating





7500 Series Nitrile Disposable Gloves

Features:

- Competitively priced; designed for the consumer in mind.
- Latex-free, 100% nitrile.
- Reduces risk of allergies.
- Rolled cuff prevents dirt from entering the glove.
- Second-skin feel significantly reduces hand fatigue.
- Bisque grip.

Thickness: 4 mil

SKU	Lining	Cuff Style	Size Group
845-7500PFS	Unlined	Beaded and Rolled Cuff	Small
845-7500PFM	Unlined	Beaded and Rolled Cuff	Medium
845-7500PFL	Unlined	Beaded and Rolled Cuff	Large
845-7500PFXL	Unlined	Beaded and Rolled Cuff	X-Large
845-7500PFXXL	Unlined	Beaded and Rolled Cuff	2X-Large

N-DEX® 8005 Series Disposable Nitrile Gloves

Features:

- Provides optimum barrier protection while still delivering maximum dexterity.
- Easy to tear away in case of emergency break.
- Latex-free.
- Low-modulus formulation.
- Ambidextrous.

Thickness: 8 mil

up Style
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Powdered
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N-DEX® 9700 Series Disposable Nitrile Gloves

Features:

- With extended-length coverage and thicker mil, these ambidextrous gloves provide enhanced comfort and performance.
- Patented low-modulus formulation.
- Second skin feel provides tactile feel and optimal grip.
- Bisque fingertips.
 Thickness: 6 mil
 Cuff Style: Rolled

SKU	Size Group	Material
845-9700PFM	Medium	Nitrile
845-9700PFL	Large	Nitrile
845-9700PFXL	X-Large	Nitrile

N-Dex® Disposable Medical Exam Gloves

Features:

- 100% nitrile gloves contain no latex; excellent for employees with allergies.
- Powder-free gloves.
 Thickness: 4 mil

Cuff Style: Beaded and Rolled Cuff

SKU	Size Group
845-6005PFM	Medium
845-6005PFL	Large
845-6005PFXL	X-Large











2550 High Risk Examination **Grade Latex Gloves**

Features:

- Extra heavy-duty latex glove provide reliable protection for everyday usage.
- Sturdy gloves resist organic acids, caustics, solvents, alcohols and mild detergents.
- Powder-free with a textured surface for improved grip.

Thickness: 14 mil Cuff Style: Rolled Color: Blue

SKU	Size Group	Material
813-2550/XL	X-Large	Latex

2950 High Risk Industrial **Grade Nitrile Gloves**





- Industrial grade POSI-SHIELD gloves provide extra protection for everyday tasks.
- Gloves ensure snug, sensitive fit and maximum dexterity.
- They are the perfect choice for working with oils and solvents.
- Powder-free nitrile is a convenient solution for workers with latex allergies.

Thickness: 8 mil Cuff Style: Rolled Color: Blue

SKU	Size Group	Material
813-2950/L	Large	Nitrile
813-2950/XL	X-Large	Nitrile



High Risk Examination Grade Powder Free Latex Gloves

Features:

• PosiShield high risk powder-free medical grade latex.

· Silicone free. Thickness: 14 mil Color: Blue

SKU	Size Group	Material
813-2550/L	Large	Natural Rubber Latex



Industrial Grade Nitrile Disposable Gloves

Features:

- Industrial grade disposable nitrile disposable gloves are perfect for persons with latex allergies.
- Stretches for snug sensitive fit and maximum dexterity.
- Great for working with oils and solvents.

Thickness: 4 mil Cuff Style: Rolled Color: Blue

SKU	Size Group	Material
813-2900/L	Large	Nitrile
813-2910/L	Large	Nitrile
813-2900/XL	X-Large	Nitrile
813-2910/xI	X-Large	Nitrile



PosiShield[™] Industrial Grade **Nitrile Disposable Gloves**

Features:

- PosiShield[™], powder-free gloves are designed to be extra tough.
- Textured grip makes them ideal for working with oils and solvents.
- Dark coloring hides grease and grime.
- Ambidextrous design fits left or right hand.

Thickness: 5 mil Cuff Style: Beaded Color: Black

SKU	Size Group
813-2920/M	Medium
813-2920/L	Large
813-2920/XL	X-Large
813-2920/XXL	2X-Large

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Premium Grade Canvas Dotted Gloves

Features:

- Natural cotton canvas keeps hands cool and protected.
- Knit wrist helps prevent dirt and debris from entering glove.
- Clute cut provides a roomy fit.
- Straight thumb increases comfort in closed-fisted work.
- PVC dot grip on palm, thumb, and forefinger.

Style: Clute Cut; Straight Thumb

Resistance: Abrasion **Cuff Style**: Knit-Wrist

SKU	Size	Material	Color
101-1000	Mens	Cotton Canvas; PVC Dots	White; Black
101-1005	Mens	Cotton Canvas; PVC Dots	White; Black
101-1090	Mens	Cotton Canvas; PVC Dots	White; Orange

Quality Grain Cowhide Leather Driver Gloves

Features:

- · Color coded fabric hem.
- Quality leather for comfortable and reliable protection.
- Straight thumb construction is ideal for closed fisted work.

Lining: Unlined **Cuff Style**: Hemmed **Resistance**: Abrasion

SKU	Size Group	Style
101-4000M	Medium	Shirred Elastic Back; Straight Thumb
101-4100L	Large	Pull Strap Back; Straight Thumb
101-4000L	Large	Straight Thumb; Shirred Elastic Back
101-4000XL	X-Large	Straight Thumb;Shirred Elastic Back

Standard Grain Cowhide Leather Driver Gloves

Features:

- Color-coded cotton hem for easy size identification.
- Welted seams on middle fingers for added strength.
- Keystone thumb construction provides flexibility and comfort.

Lining: Unlined

Cuff Style: Shirred Elastic Back **Resistance**: Abrasion

Resistance. Aprasion

SKU	Size Group
101-4015L	Large
101-4015XL	X-Large



Standard Grain Pigskin Driver Gloves

Features:

- More porous leather for better breathability.
- Returns to original softness after becoming wet from application or perspiration.
- Color coded cotton hem makes it easy to identify size.

Lining: Unlined

Style: Keystone Thumb; Shirred Elastic Back

Cuff Style: Hemmed **Resistance**: Abrasion

SKU	Size Group
101-4800L	Large
101-4800XL	X-Large



Kontour™ Driving Gloves

Features:

- Exclusive Kontour Design-3-dimensional patterns, pre-curved fingers and form-fitting for ultimate fit, comfort and dexterity.
- Exclusive Kontour Design--3-dimensional patterns, pre-curved fingers and form-fitting for ultimate fit, comfort and dexterity.
- Leather palm, split leather back.
- Reinforced palm and index area.
- Complimentary 3 in carabiner to keep gloves together with loops on each pair.
- Snap button closure, pull-strap & elastic back combo.

SKU	Size Group
607-1302-M	М
607-1302-L	L
607-1302-XL	XL



Pigskin Drivers Gloves

Features:

- Sturdy pigskin gloves provide excellent abrasion resistance.
- Gloves have great natural breathability due to the porous nature of the hide.

Style: Straight Thumb **Cuff Style**: Slip-On **Resistance**: Abrasion

SKU	Size Group
127-3400M	Medium
127-3400L	Large
127-3400XL	X-Large











Premium-Grade Leather Driving Gloves

Features:

- Color-coded hem to identify size.
- Strong tensile strength and excellent tactile sensitivity.

Lining: Unlined **Cuff Style**: Slip-On

SKU	Size Group	Material	Style
127-3205\$	Small	Split Leather Back; Select Grain Cow Leather Palm	Keystone Thumb; Shirred Elastic Back
127-3601M	Medium	Premium Grain Goatskin	Shirred Elastic Back; Straight Thumb
127-3205M	Medium	Split Leather Back; Select Grain Cow Leather Palm	Keystone Thumb; Shirred Elastic Back
127-3601L	Large	Premium Grain Goatskin	Shirred Elastic Back; Straight Thumb
127-3205L	Large	Split Leather Back; Select Grain Cow Leather Palm	Keystone Thumb; Shirred Elastic Back
127-3601XL	X-Large	Premium Grain Goatskin	Shirred Elastic Back; Straight Thumb
127-3205XL X-Large		Split Leather Back; Select Grain Cow Leather Palm	Keystone Thumb; Shirred Elastic Back



Features:

- Versatile unlined leather gloves are a great choice for everyday use.
- They provide a good balance between dexterity, durability and comfort.
- Excellent for use in ranching and operating heavy equipment.

Resistance: Abrasion

SKU	Size Group	Material	Style	Cuff Style
127-3200L	Large	Premium Grade Cowhide	Keystone Thumb; Shirred Elastic Back	Rolled
127-3200XL	X-Large	Premium Grade Cowhide	Keystone Thumb; Shirred Elastic Back	Rolled
127-3204M	Medium	Cow Grain Leather/ Split Leather/ Kevlar®	Keystone Thumb; Gunn Pattern; Shirred Elastic Back	Slip-On
127-3204L	Large	Cow Grain Leather/ Split Leather/ Kevlar®	Keystone Thumb; Gunn Pattern; Shirred Elastic Back	Slip-On
127-3204XL	Extra Large	Cow Grain Leather/ Split Leather; Kevlar® Thread	Keystone Thumb; Gunn Pattern; Shirred Elastic Back	Slip-On
127-3211M	Medium	Select Grade Cowhide	Keystone Thumb	Slip-On
127-3211L	Large	Select Grade Cowhide	Keystone Thumb	Slip-On
127-3211XL	X-Large	Select Grade Cowhide	Keystone Thumb	Slip-On
127-3211XXL	2X-Large	Select Grade Cowhide	Keystone Thumb	Slip-On



Gold Grain Leather Palm Gloves

Features:

- Kontour Index[™] design seam on back of index finger.
- AirMesh[™] ultra-breathable back provides ultimate comfort and support.
- Pinch'd-Tip[™] fingers for optimum sensitivity.
- Reliable neoprene knuckle protection with reflective trim.
- Padded G-Grip[®] patches are strategically placed for maximum grip and wear.

Cuff Length: 1 in Cuff Style: Hook & Loop Color: Gold; Black

SKU	Size Group	Material
607-2956-XL	X-Large	Grain Leather; Mesh; Neoprene

Gray Deerskin Leather Gloves

Features:

- Truly washable leather dries soft.
- Internal padded palm for extra comfort and snug fit.
- Exclusive Caiman® raised pull patch & pulse protector.
- AirMesh[™] ultra-breathable back provides ultimate comfort & support.
- Pinch'd-Tip[™] fingers for maximum sensitivity.
- Neoprene knuckle protection with reflective trim.

Cuff Length: 1 in

Cuff Style: Neoprene with Velcro Pull Strap

Color: Gray; Black

SKU	Size Group	Material
607-2970-M	Medium	Deer Split Leather; Mesh; Neoprene

Silicon Grip Gloves

Features:

- Silicone pattern on Rhino-Tex[®] synthetic leather provides an effortless and secure grip.
- Pinch'd-Tip[™] fingers for optimum sensitivity.
- Reliable neoprene knuckle protection with reflective trim.
- AirMesh[™] ultra-breathable back provides ultimate comfort and support.
- Internal padded palm adds extra comfort and snug fit.

Cuff Length: 1 in Cuff Style: Hook & Loop Color: Red; Black

SKU	Size Group	Material
607-2951-L	Large	Synthetic Leather; Silicone; Mesh; Neoprene;





Synthetic Leather Palm Gloves

Features:

Features Rhino-Tex[™] synthetic leather palm.

 Kontour Index[™] design seam on back of index finger.

 AirMesh[™] ultra-breathable back provides ultimate comfort and support.

• Pinch'd-Tip[™] fingers for optimum sensitivity.

Cuff Length: 1 in Cuff Style: Hook & Loop Color: Blue; Black

SKU	Size Group	Material
607-2950-XL	X-Large	Synthetic Leather; Mesh; Neoprene



Features:

- Internal padded palm adds extra comfort and a snug fit.
- Pinch'd-Tip[™] fingers for maximum sensitivity.
- AirMesh[™] ultra-breathable back provides ultimate comfort and support.

Cuff Length: 1 in Cuff Style: Hook & Loop Color: White; Black; Gray

SKU	Size Group	Material
607-2955-L	Large	Goat Leather; Mesh; Neoprene
607-2955-XL	X-Large	Goat Leather; Mesh; Neoprene

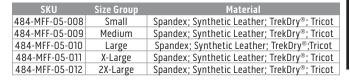


FastFit® Gloves

Features:

- Versatile multipurpose glove delivers superior tactility and dexterity while performing manual tasks or working with hand tools.
- Reinforced thumb and index finger provide added durability.

Cuff Length: 1 in Cuff Style: Elastic Color: Black







M-Pact 2 Gloves

Features:

- Anatomically designed with advanced features that include tapered stretch side panels that form comfortably between fingers and a molded Neoprene cuff for a seamless fit to your wrist.
- Integrated impact absorbing molded rubber finger protection and EVA deep ribbed accordion knuckle protection.
- Padded and reinforced impact palm for complete impact protection and gripping power.

Cuff Length: 11/2 in Cuff Style: Hook and Loop

Color: Black

SKU	Size Group	Material
484-MP2-05-010	Large	TrekDry®/Neoprene/EVA Foam
484-MP2-05-011	X-Large	TrekDry®/Neoprene/EVA Foam



M-Pact® Mechanics Gloves

Features

- Thermoplastic Rubber (TPR) pinchpoint fingertip protection.
- TPR closure provides a secure fit to your wrist.
- Form-fitting TrekDry® material helps keep hands cool and comfortable.
- Touchscreen capable synthetic leather provides the perfect blend of dexterity and durability.
- Reinforced index finger and thumb deliver added durability where you need it most.
- Armortex® palm reinforcement provides added durability.
- D30® palm padding absorbs and dissipates high-impact energy through the palm.

Cuff Length: Secure Fit to Wrist **Cuff Style**: Hook-and-Loop Closure

Color: Black; Gray

	SKU	Size Group	Material
	484-MPT-58-010	Large; Size 10	Armortex®; D30®; EVA Foam; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®
4	484-MPT-58-011	X-Large; Size 11	Armortex®; D30®; EVA Foam; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®

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Material4X® Padded Palm Gloves

Features:

- Delivers extreme abrasion resistance and impact absorption when you're in full swing on the job.
- Material4X® synthetic leather redefines durability with higher abrasion resistance and greater tear resistance than standard synthetic leather work gloves.
- Impact-absorbing EVA palm padding reduces impact and vibration from power tools while you work.

Cuff Style: Hook and Loop Color: Black/Tan

SKU	Size Group	Material
484-PP4X-75-009	Medium	EVA; Synthetic Leather; Thermoplastic Rubber
484-PP4X-75-010	Large	EVA; Synthetic Leather; Thermoplastic Rubber
484-PP4X-75-011	X-Large	EVA; Synthetic Leather; Thermoplastic Rubber



Original Gloves

Features:

- Provides a winning combination of versatility and performance.
- Flexible Thermal Plastic Rubber (TPR) closure provides a secure fit to the wrist.
- Reinforced thumb, high dexterity fingertips and two-ply thumb reduces wear and increases protection.
- Form-fitting Tekdry® helps keep hands cool and comfortable.
- Dual-layered fingertips and thumb for reduced wear and increased protection.

Cuff Style: Hook and Loop

SKU	Size Group	Material	Color
484-MG-02-010	Large	Spandex/Synthetic Leather	Red
484-MG-03-010	Large	Spandex/Synthetic Leather	Blue
484-MG-03-011	X-Large	Spandex/Synthetic Leather	Blue
484-MG-05-008	Small	Nylon; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®; Tricot	Black/ White
484-MG-05-009	Medium	Nylon; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®; Tricot	Black/ White
484-MG-05-010	Large	Nylon; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®; Tricot	Black/ White
484-MG-05-011	X-Large	Nylon; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®; Tricot	Black/ White
484-MG-05-012	2X-Large	Nylon; Synthetic Leather; Thermal Plastic Rubber (TPR); TrekDry®; Tricot	Black/ White

Safety M-Pact® Gloves

Features:

- High-visibility reflective print enhances visibility.
- Thermal Plastic Rubber knuckle guard and pinch-point finger protection.
- AX-Suede[™] high-visibility synthetic palm.
 Cuff Style: TPR Closure with Hook and Loop

Color: Hi-Viz Yellow; Black



SKU	Size Group	Material
484-SMP-91-009	Medium; Size 9	Thermal Plastic Rubber; AX-Suede"; Armortex®; PORON® XRD®; TrekDry®
484-SMP-91-010	Large; Size 10	Thermal Plastic Rubber; AX-Suede ; Armortex ; PORON® XRD®; TrekDry®
484-SMP-91-011	X-Large; Size 11	Thermal Plastic Rubber; AX-Suede ; Armortex®; PORON® XRD®; TrekDry®

Utility Gloves

Features:

- Perfect for a wide variety of small and large jobs.
- This glove is constructed with a two-way
 form fitting stretch Spandex top and stretch
 panels between fingers for extra dexterity,
 along with reinforced Clarino Dura-Fit⁻ Synthetic Leather thumb
 and index fingertips for improved strength and protection.
- Elastic cuff, designed with molded TPR (Thermal Plastic Rubber) hook and loop closure provides a secure fit.

Cuff Style: Hook and Loop

Color: Black

SKU	Size Group	Material
484-H15-05-009	Medium	Spandex/Synthetic Leather
484-H15-05-010	Large	Spandex/Synthetic Leather
484-H15-05-011	X-Large	Spandex/Synthetic Leather





High Heat Wool-Lined Gloves

Features

• Good abrasion resistance.

• Lined with heat-resistant 100% wool.

Material: Fiberglass

Temp Range: 750° F - 900° F

SKU	Size Group	Cuff Style
101-FG-37WL	Large	Gauntlet







High Heat Wool-Lined Kevlar® Gloves

Features:

- Superior abrasion resistance.
- Lined with heat-resistant 100% wool.

Material: Kevlar® Lining: Wool

SKU	Size Group	Cuff Style
101-K-37WL	Large	Gauntlet





Grip N® Hot Mill Nitrile Coated Gloves

Features:

- Provides protection against intermittent heat up to 400° F.
- Palm coating provides excellent grip and longer life.
- Knit allows for air to flow unlike cut/sewn hot mill gloves.
- Palm coating provides excellent grip and longer life.

Material: Cotton Lining: Cotton

SKU	Size Group	Cuff Style
068-51/7147	Medium	Knit-Wrist

WELLS LAMONT

Industrial

Jomac Cotton Lined **Gauntlet Gloves**

Features:

- Extra heavyweight gloves provide heat protection up to 450°F.
- 5-inch gauntlet cuff for extra coverage.
- Loop-out.
- Ambidextrous. Material: Terry Cloth

Lining: Cotton



SKU	Size Group	Cuff Style
815-636HRL	X-Large	Gauntlet

WELLS LAMONT

Industrial



Jomac Kevlar® **Duck Gauntlet Gloves**

Features:

- Heat-resistant gloves provide protection for temperatures up to 700°F.
- 100% Kevlar® outer shell insulates against heat.
- Fully lined with virgin wool for heat protection.
- Flame resistant duck gauntlet cuff.
- Loop-out, clute pattern.

Lining: Virgin Wool

SKU Size Group		
815-625	X-Large X-Large	



Heavy Weight Cotton Jersey Gloves with Red Jersey Liner

Features:

- Cotton construction is breathable and decreases hand fatigue.
- Gunn cut pattern delivers excellent durability, wear and comfort, especially for heavier gloves.
- Straight thumb increases comfort in closed-fisted work.
- · Slip-on cuff allows for easy on and off.
- Heavy weight is excellent for cold applications.

Cuff Style: Slip-On Color: Brown; Red Lining

SKU	Size Group	Material
101-1250	Large	100% Cotton

Standard Weight Cotton/Polyester **Brown Jersey Gloves**

Features:

- Regular weight.
- Soft, comfortable jersey for general duty and light abrasion applications.

Cuff Style: Knit-Wrist Lining: Unlined Color: Brown









Cotton Jersey Gloves

Features:

• Use for light duty, general purpose work.

Breathable.

Absorbent.

Cuff Style: Knit-Wrist Lining: Jersey Color: Brown







MedTech Exam Gloves

Features:

- Natural rubber latex is inherently antimicrobial and antibacterial, making it a great choice for use in medical examinations.
- Sturdy, medical grade gloves are thick and reliable.
- Textured grip allows for a sturdy hold.
- Double chlorinated gloves.
- Designed for emergency medical use; conveniently disposable.
- · Powder-free.
- Ambidextrous.

Lining: Unlined Color: Blue

SKU	Size Group	Material	Thickness
127-5049L	Large	Latex	11 mil
127-5048L	Large	Latex	15 mil
127-5048XL	X-Large	Latex	15 mil

MICR@FLEX®

SafeGrip® SG-375 Examination Gloves

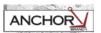
Features:

- Three times thicker than standard latex gloves to prevent rips, snags and tears.
- Soft, elastic fit and feel.
- Textured fingertips provide secure grip.
- Extended cuff for expanded protection over the wrist and forearm.
- Double chlorinated for easy donning and a comfortable feel.

Thickness: 11 mil Palm; 14.2 mil Finger **Lining**: Powder-Free; Chlorinated

Color: Blue

SKU	Size Group	Material
748-SG-375-S	Small; 6.5 to 7	Natural Rubber Latex
748-SG-375-M	Medium; 7/5 to 8	Natural Rubber Latex
748-SG-375-L	Large; 8.5 to 9	Natural Rubber Latex
748-SG-375-XL	X-Large; 9.5 to 10	Natural Rubber Latex



Cowhide Leather Palm Gloves

Features:

- Durable split cowhide leather palm, index finger, fingertips and knuckle strap.
- Safety cuff provides extra protection where you need it most.

Style: Gunn Pattern; Wing Thumb Cuff Style: Rubberized Safety Cuff Length: 2-1/2 in Lining: Unlined



SKU	Size Group	Material
101-2100	Large	Canvas Back; Select Shoulder Leather; Split Cowhide

Leather Palm Gloves

Features:

- Color coded cotton hem for easy size identification.
- Double palm covers entire palm, index finger and thumb.
- Leather knuckle strap provides extra protection where you need it most.
- An economical full feature standard split cowhide leather palm gloves are a great protection and comfort in general duty applications.

Cuff Length: 2-1/2 in Lining: Cotton

SKU	Size Group	Material	Style	Cuff Style
101-2000	Large	Split Cowhide; Standard Shoulder Leather	Gunn Pattern; Wing Thumb	Starched Safety Cuff
101-2300	Large	Canvas Back; Premium Select Shoulder Leather; Split Cowhide	Gunn Pattern; w/Double Palm	Rubberized Safety



Work Gloves

Features

• Safety cuff provides extra protection where you need it most.

• Excellent durability.

Style: Standard; Gunn-Wing Thumb

Cuff Style: Rubberized Cuff Length: 2 in Lining: Unlined

SKU	Size Group	Material
101-WG-999	Large	Split Cowhide





1871 Series Multi-Task Gloves

Features:

- Sturdy multi-task gloves made with a supple and durable full-grain Ovis-Hide eather palm and back.
- Exclusive reverse-scalloped Boarhide[™] cuff for protection against sparks and spatter.
- Reinforced thumb saddle designed for extended durability.

Style: Leather Palm/Back **Cuff Style**: Reverse-Scalloped

SKU	Size Group	Material
607-1871-M	Medium	Ovis-Hide Leather/Boarhide Leather/Sheep Grain Leather/Kevlar®
607-1871-L	Large	Ovis-Hide Leather/Boarhide Leather/Sheep Grain Leather/Kevlar®
607-1871-XL	X-Large	Ovis-Hide Leather/Boarhide Leather/Sheep Grain Leather/Kevlar®

White Goat Grain Leather Multi-Activity Gloves

Features:

- Hi-Viz lime green back for maximum exposure.
- Genuine goat grain leather.
- Internal padded palm for extra comfort and snug fit.
- Neoprene knuckle protection with reflective trim.

SKU	Size Group	Style	Lining
607-2980-M	Medium	Padded Palm;Pinch'd-Tip™ Fingers	Unlined
607-2980-L	Large	Leather Palm, Breathable Back	Padded Palm
607-2980-XL	X-Large	Leather Palm, Breathable Back	Padded Palm
607-2980-XXL	2X-Large	Padded Palm;Pinch'd-Tip™ Fingers	Unlined



Economy Leather Patch Palm Gloves

Features:

- Provide protection at a convenient price
 - sturdy gloves are made from economy split cowhide leather.
- Durable denim fabric provides comfort and protection.
- · Knuckle strap for additional security.

Style: Gunn Pattern Cuff Style: Safety Cuff Cuff Length: 2 1/2 in Lining: Fleece Palm

SKU	Size Group	Material
127-1220SX	Large	Cow Split Shoulder Leather



Heavy-Duty Side Split Gloves

Features

- Heavy select side split cow leather.
- Rich chrome tanned for durability.
- Sewn with super-strong, heat-resistant DuPont[™] KEVLAR[®] thread.

Test & Approvals: CE

Style: Full Feature Gunn Pattern

Cuff Style: Safety Cuff Length: 2 3/4 in Lining: Jersey

SKU	Size Group
127-1700M	Medium
127-1700L	Large
127-1700XL	X-Large

Industrial Standard Shoulder Split Gloves

Features:

- Economy grade leather for those lighter jobs.
- Durable, leather palm protection.
- Rubberized cuff and knuckle strap for extra protection.

Style: Jointed Double Leather Palm Cuff Style: Rubberized Safety Cuff Length: 2 1/2 in

Lining: Fleece Palm

SKU	Size Group	Material
127-1211J	Large	Leather



Premium Grain Leather Palm Gloves

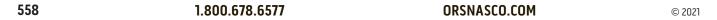
Features:

- Becomes softer with use and withstands moisture without stiffening.
- Features premium leather for tactile sensation and rubberized cuffs for safety.

Style: Full Feature Gunn Pattern Cuff Style: Rubberized Safety Cuff Length: 2 1/2 in

Lining: Cotton

SKU	Size Group
127-1935M	Medium
127-1935L	Large
127-1935XL	X-Large











Premium Side Split Cow Gloves

Features:

Sewn with DuPont[™] KEVLAR[®] thread.

• Sturdy cowhide gloves with Gunn pattern.

Style: Full Feature Gunn Pattern Cuff Style: Rubberized Safety Cuff Length: 21/2 in

Lining: Fleece

SKU	Size Group	Material
127-1680	Large	Select "A" Side Leather



Select Shoulder **Split Cow Gloves**

• Select shoulder leather palm glove offers excellent protection at an affordable price.

· Shirred elastic back. Cuff Style: Rubberized Safety Cuff Length: 2 1/2 in

SKU	Size Group	Material	Style	Lining
127-1311	Large	"B" Select Cowhide	Double Palm; Gunn-Wing Thumb	Fleece
127-1300	Large	"B" Select Cowhide	Gunn Pattern; Wing Thumb	Fleece Palm



The Original Covert

Features:

- The Original® glove revolutionized the hand protection industry with its versatile design and has faithfully served its users ever since.
- Durable synthetic leather extends the life of the glove and breathable TrekDry® forms to the back of the hand, creating an exceptional fit with superior dexterity.
- Keep your gloves secure to your gear or pack with the nylon web loop conveniently positioned beneath each wrist.
- The Original® provides unmatched fit, feel and functionality so you can focus on what lies down range.

Cuff Style: Hook and Loop

Color: Covert

SKU	Size Group	Material
484-MG-55-010	Large	Spandex/Synthetic Leather
484-MG-55-011	X-Large	Spandex/Synthetic Leather

Ansell

Chemi-Pro® Unsupported **Neoprene Gloves**

Features:

- A recessed diamond-embossed pattern provides added grip on wet or dry surfaces.
- A unique dipping process which combines neoprene over natural rubber latex provides increased protection against a wide range of chemicals.

Lining: Cotton Flock Cuff Style: Pinked Color: Yellow/Blue Thickness: 27 mil

SKU	Material	Size Group
012-87-224-10	Natural Rubber/Neoprene	10
012-87-224-9	Natural Rubber/Neoprene	9



Neox® Neoprene Gloves

- Cotton lining enhances puncture and snag resistance.
- Curved fingers and a wing thumb provide a natural fit and greater comfort.
- Suitable for intermittent handling of warm liquids.
- Two-piece lining eliminates irritating seams.

Lining: Fleece/Jersey Cuff Style: Shoulder Length

Color: Black

SKU	Material	Size Group
012-9-430-10	Neonrene	10



Features:

- · Sturdy gloves with a dipped rough finish make handling wet, slippery materials easier and safer.
- Scorpio® gloves offer broad-spectrum resistance to a wide range of chemicals, including oils, acids, solvents, and caustics.

Lining: Interlock Knit Cuff Style: Gauntlet Color: Green

SKU	Size Group
012-8-352-9	9
012-8-354-9	9
012-8-352-10	10
012-8-354-10	10

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StanZoil® NK-22 Neoprene Gloves

Features:

- Cotton-knit lining.
- · Embossed grip.
- Unique multi-layer process optimizing the chemical resistance and creating unrivalled glove flexibility.

Cuff Style: Pinked **Color**: Blue

SKU	Material	Size Group
457-382429	Nitrile	9



Nitri-Knit[™] Supported Nitrile Gloves

Honeywell AUTHORIZED DISTRIBUTOR

Features:

- Provide long-lasting comfort and protection.
- Offer resistance to cuts, snags, abrasions and punctures.
- Nitrile gloves have a high resistance to solvents, caustics and animal fats.
- Interlock knit liner is soft and comfortable.

SKU	Lining	Cuff Style	Size Group
068-NK803ES/10	Interlock	Elastic	10
068-NK803ES/8	Interlock Knit	Elastic	8
068-NK803ES/9	Interlock Knit Cotton	Elastic	9



StanZoil® NL-34 Gloves

Features:

- Unique multi-layer construction.
- Designed to avoid the thin spots and pinholes common to single-dipped supported gloves.
- Launderable.
 Cuff Style: Pinked
 Color: Blue; Black



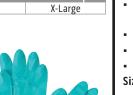
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AlphaTec® Solvex® Nitrile Gloves

Features:

- High performance nitrile compound provides an outstanding combination of chemical resistance and strength.
- Offers a far superior snag, puncture and abrasion protection compared with rubber or neoprene gloves.
- High levels of flexibility, comfort, and dexterity.
- · Fully reusable.

SKU	Lining	Cuff Style	Size Group	Thickness
012-37-145-8	Unlined	Gauntlet	8	11 mil
012-37-145-9	Unlined	Gauntlet	9	11 mil
012-37-145-10	Unlined	Gauntlet	10	11 mil
012-37-145-11	Unlined	Gauntlet	11	11 mil
012-37-175-7	Cotton Flocking	Gauntlet	7	15 mil
012-37-175-8	Cotton Flocking	Gauntlet	8	15 mil
012-37-175-9	Cotton Flocking	Gauntlet	9	15 mil
012-37-175-10	Cotton Flocking	Gauntlet	10	15 mil
012-37-175-11	Cotton Flocking	Gauntlet	11	15 mil
012-37-185-8	Unlined	Gauntlet	8	22 mil
012-37-185-9	Unlined	Gauntlet	9	22 mil
012-37-185-10	Unlined	Gauntlet	10	22 mil
012-37-185-11	Unlined	Gauntlet	11	22 mil





Features:

- Supported nitrile gloves withstand abrasion better than most leather palm gloves.
- Flexible and launderable.
- Heavy-weight cotton lining gives extra cushion for comfort.
- Gunn cut and wing thumb construction for a natural fit and feel.

Size Group: Large

SKU	Lining	Cuff Style
068-85/3729L	Cotton Jersey	Band



G40 Nitrile Foam Coated Gloves

Features:

- Designed for jobs where strength, grip, and dexterity are a must.
- Features better oil and industrial grease grip.
- · Seamless knit nylon back for comfort.
- Silicone-free work gloves.

Thickness: 15 ga

SKU	Lining	Cuff Style	Size Group
412-40227	Nylon	Knit Wrist	9; Large
412-40228	Nylon	Knit Wrist	10; X-Large









KleenGuard® G10 Grey Nitrile Gloves

Features:

- Not made with natural rubber latex.
- Powder-free to minimize process or product contamination risk.
- Ambidextrous for improved cost-in-use and efficiency.
- Beaded cuff to make donning easier and prevent roll down.
- Typical uses include: small parts handling, precision assembly, food handling and processing.

Thickness: 3.5 mil **Cuff Style**: Beaded

SKU	Size Group	
412-97822	Medium	
412-97823	Large	

Purple Nitrile Exam Gloves

Features:

- Durable, latex-free exam gloves are an excellent choice for everyday use.
- They are designed as an alternative for those who may have a Type 1 hypersensitivity to natural rubber latex proteins.
- Unique purple coloring provides quick, visual differentiation compared to other gloves.

Thickness: 6 mil

SKU	Lining	Cuff Style	Size Group
412-55084	Unlined	Beaded	X-Large
412-55081	Unlined	Beaded	Small
412-55082	Unlined	Beaded	Medium
412-55083	Unlined	Beaded	Large

Purple Nitrile-Xtra™ Disposable Gloves

Features:

- Textured fingertips provide excellent dexterity and tactile sensitivity.
- Cleared for use in chemotherapy.
- Distinctive purple gloves are fully recyclable through the RightCycle program by Kimberly-Clark Professional.
- Non-sterile, for single use.
 Thickness: 6 mil Palm
 Cuff Style: Beaded

SKU	Size Group	Material
412-50602	Medium	Nitrile
412-50603	Large	Nitrile
412-50604	X-Large	Nitrile



STERLING* Nitrile Exam Gloves

Features

- Provides the protection of nitrile with the sensitivity of latex.
- Latex and powder-free.
- Ambidextrous.
- Textured fingertips.
- Cleared for use in chemotherapy.

Size Group: Small **Thickness:** 3.5 mil

SKU	Cuff Style	
412-50706	Beaded	





G10 Kraken Grip™ Nitrile Gloves

Features

- Fully textured on palm and fingers.
- Tire tread-like texture on outside for grip.
- Powder-free moisture control on inside for comfort.

Thickness: Cuff 0.11 mm; Middle Finger 0.16 mm; Palm 0.15 mm

SKU	Cuff Style	Size Group
412-49277	Beaded	Large/9
412-49278	Beaded	X-Large/10





Nitrile Anti-Static Finger Cots

Features

- Eliminates damaging static discharge in many applications.
- Very low extractables mean less contamination from reactive ions.
- Excellent tactility and uniform thickness.

Size Group: Large Thickness: 3 mil

SKU	Lining	Cuff Style
068-135LNR/L-H5	Unlined	Rolled



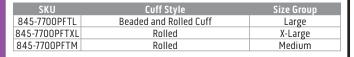


7700 Series Nitrile Gloves

Features:

- · Powder-free gloves allow full mobility and dexterity.
- Rough finish on fingertips allows for a firm grip.
- Handy gloves protect hands from a wide array of chemical hazards.
- Extended rolled cuff keeps dirt and moisture out.

Thickness: 4 mil





Features:

- Get protection without the problem, with a thin, light glove that fits like a second skin.
- Provides protection from oils, hydrocarbons, grease and abrasion.
- Provides chemical resistance against a broad range of solvents, animal fats and other chemicals.
- Impermeable for use in damp or greasy environments.
- Bisque finish grip makes wet work easier and safer.

Thickness: 15 mil

SKU	Lining	Cuff Style	Size Group
845-730-10	Flock Lined	Gauntlet	Size 10/X-Large
845-730-07	Flock Lined	Gauntlet	Size 7/Small
845-730-08	Flock Lined	Gauntlet	Size 8/Medium
845-730-09	Flock Lined	Gauntlet	Size 9/Large

N-Dex® 7705PFT Disposable Gloves

Features:

- Durable, powder-free disposable nitrile gloves.
- Rough finish on fingertips creates maximum dexterity and optimum tactile sensitivity.
- Accelerator-free, low-modulus formulation.

Thickness: 10 mm

SKU	Cuff Style	Size Group
845-7705PFTXL	Rolled	X-Large
845-7705PFTM	Rolled	Medium
845-7705PFTL	Rolled	Large



N-Dex® Disposable Nitrile Gloves

Features:

- Gloves allow full mobility and dexterity.
- Smooth fingertips for optimum tactility.
- Non-latex, low modulus formulation is great, even for employees with allergies.
- Rolled cuff style.

Thickness: 4 mil

SKU	Style	Size Group
845-7005PFS	Powder Free	Small
845-7005PFM	Powder Free	Medium
845-7005PFL	Powder Free	Large
845-7005PFXL	Powder Free	X-Large
845-7005M	Powdered	Medium
845-7005L	Powdered	Large
845-7005XL	Powdered	X-Large
845-7005XXL	Powdered	2X-Large



PVC-Coated Jersey-Lined Gloves

Features:

- PVC exterior is chemically resistant to oil, grease and acids.
- Soft jersey lining offers cushioning and moderate insulation.

Resistance: Chemical; Water Style: Sandpaper Grip Cuff Style: 14 in Gauntlet Usage: Maintenance; Utilities

Color: Black

SKU	Size Group	Lining	
101-7400	Large	Jersey	





Economy Dipped PVC Gloves

Features:

- Fully coated PVC glove protects against liquids and chemicals.
- Industry standard durability.

Resistance: Acid; Caustics; Chemicals; Grease; Oil; Solvents

Style: Single Dipped; Smooth Finish

Cuff Style: Gauntlet

Usage: Agriculture; Janitorial; Sanitation; Farming; Material Handling

Color: Black

SKU	Size Group	Lining
127-6300	Large (14 in)	Interlock



563



As global demand for PPE exceeds supply, fulfillment of these items cannot be guaranteed at this time.



Oil Hauler Premium Double **Dip PVC Coated Gloves**

Features:

- Premium grade gloves designed to withstand abuse from oils and solvents, petrochemicals and refining.
- Double dipped PVC provides double the protection.
- Jersey lining makes for a comfortable and easy wear.

Resistance: Oil; Solvent

Style: Double Dipped Over Hi-Vis Orange

Cuff Style: Safety Color: Dark Green

SKU	Size Group	Lining
127-6410SC	Large	Jersey



Anchor Brand 7-ga Standard Weight Seamless String-Knit Gloves

Features:

- 7-cut refers to the number of rows of stitches per inch.
- A cool and comfortable layer of protection ideal for use as a glove liner.
- · Color coded hem to identify sizes.

 Overcast edging. Color: Natural White Cuff Style: Knit Wrist

Usage: Assembly; Food Processing; Parts Handling

SKU	Size Group	Material
101-6700	Large	Cotton/Polyester



Features:

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- Seamless knit shell is comfortable and flexible.
- Knit wrist helps prevent dirt and debris from entering the glove.
- Double-sided PVC dots provide enhanced grip and extra cut and abrasion resistance.
- Used in warehousing and package handling, general assembly, light-duty general work situations, construction, and bottle handling.

Color: Natural White; Black PVC Dots

Cuff Style: Knit Wrist Resistance: Abrasion; Cut



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Features:

- Seamless knit shell is comfortable and flexible.
- Knit wrist helps prevent dirt and debris from entering the glove.
- Single-sided PVC dots provide enhanced grip and extra cut and abrasion resistance.
- Used in warehousing and package handling, general assembly, light-duty general work situations, construction, and bottle handling.

Color: Natural White: Black PVC Dots

Cuff Style: Knit Wrist Usage: General Protection Resistance: Abrasion; Cut

SKU	Size Group	Material
Dots 1 Side		
101-6710	Men's	Cotton/Polyester



Knit Gloves

Features:

- Non-coated styles are made with FDA approved materials for use in food processing applications.
- Provide comfort and warmth.
- Reversible pattern.
- Use as gloves or glove liners.

Color: Gray

Cuff Style: Hemmed

SKU	Size Group	Material
127-9507LM	Large	Cotton/Polyester



Multipurpose **String Knit Gloves**

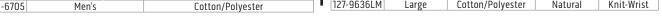
Features:

Suitable for general hand protection in multi-purpose, light-duty applications.

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Reversible pattern.

SKU	Size Group	Material	Color	Cuff Style
127-9506M	Medium	Cotton/Polyester	Natural	Knit-Wrist
127-9637L	Large	Cotton/Polyester	Gray;White	Knit Wrist
127-9636LM	Large	Cotton/Polyester	Natural	Knit-Wrist









PVC Dot String Knit Gloves

Features:

- PVC coating improves grip.
- PVC coating provides more abrasion resistance.

Color: Natural Cuff Style: Knit-Wrist

SKU	Size Group	Material
127-9660LM	Large	Cotton/Polyester



120-TIG Capeskin Welding Gloves

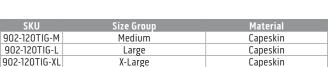
Features:

- Weld well, with sturdy TIG welding gloves that feature a welted thumb stress point.
- Fully Kevlar[®] sewn for additional protection.
- Gloves offer excellent dexterity, fit and flexibility.

Lining: Unlined

Style: Standard; Gunn-Straight Thumb

Cuff Style: Safety Color: White/Tan



7344 Leather Welding Gloves

Features:

- Welding is hard work—luckily, sturdy leather welding gloves provide superior heat protection.
- Strong, one-piece palm has no exposed seams.
- Sewn with heat resistant Kevlar® thread for additional protection.
- Features absorbent cotton sock lining for added comfort.
- Reinforced thumb and palm.

Lining: Full Cotton Sock Style: 7344 Welding Glove Cuff Style: Gauntlet

Color: Blue

SKU	Size Group	Material
902-3030	Large	Leather



Features:

- Heat and sweat absorbant COMFOflex® lining.
- Fully welted seams and 4-ply Kevlar® sewn.
- Next level heat resistance, with improved abrasion resistance.
- · Excellent comfort, protection, and durability.

Cuff Style: Leather Cuff

SKU	Size Group	Lining	Style	Color
902-10-2000	Large	COMFOflex®	Reinforced Palm & Thumb	Buck Tan
902-100GC	Large	Full Sock	Wing Thumb	Russet

Economy Welding Gloves

Features:

- Provides excellent heat protection.
- One piece palm has no exposed seams.
- Cotton sock lining absorbs perspiration.
- · Heavy full leather gauntlet cuffs.
- Available in ladies sizes.

Lining: Full Sock

Style: Gunn-Wing Thumb **Cuff Style**: Gauntlet

Color: Gray

SKU	Size Group	Material
902-3000	Large	Economy Shoulder Leather

High Heat Welding Gloves

Features

- Excellent choice for heavy duty MIG, TIG,
 Plasma, gas welding and cutting applications.
- Industrial grade aluminized backing reflects 95% of radiant heat.
- 100% of stitching is done with 4-ply Kevlar® thread.
- Sweat absorbent palm.
 Lining: COMFOflex®
 Style: Gauntlet

Cuff Style: Leather Color: Buck Tan

SKU	Size Group	Material
902-650H-L	Large	Top Grain Cowhide













Quality Welding Gloves

Features:

- Heat and sweat absorbent COMFOflex® lining.
- Standard heat and improved abrasion resistance.
- Excellent comfort, protection and durability.
- Fully welted seams and 4-ply Kevlar® sewn.

Lining: COMFOflex®

Style: Reinforced Palm & Thumb

Cuff Style: Leather **Color**: Blue

SKU	Size Group	Material
902-700GC-L	Large	Split Cowhide



Split Cowhide Kevlar® Welding Gloves

Features:

- Strong, 5-ply split cowhide gloves are sewn with Kevlar® for added strength.
- Split cowhide welding glove with Gunn-Wing thumb and full sock lining for comfort.
- Heat- and abrasion-resistant.

Lining: Full Sock

Style: Standard; Gunn-Wing Thumb

Cuff Style: Gauntlet **Color**: Russet

SKU Size Group		Material
902-18GC Large		Split Cowhide



Split Cowhide Welding Gloves

Features:

- Quality leather construction.
- Fully welted seams and Kevlar® sewn.
- Designed for standard heat resistance, with improved abrasion resistance.
- Excellent comfort, protection, and durability.

Lining: Full Sock

Style: Standard; Wing Thumb **Cuff Style**: Leather Cuff

Color: Blue

SKU	Size Group	Material
902-300GC	Large	Shoulder Split Cowhide

Welding Mittens

Features

- Sturdy welding mittens are designed with welted vulnerable seams.
- Full mitt pattern allows for better insulation and more protection.
- Reinforced with Kevlar® thread.

Lining: Fleece Style: Wing Thumb Cuff Style: Leather Cuff

Color: Russet

SKU	Size Group	Material
902-125MC	Standard	Side Split Cowhide



1485 Series Gold Elk Grain Heavy-Duty Welding Gloves

Features:

- Thumb reinforcement strap, pulse protector.
- Natural wool insulated back.
- Completely welted seams.
- Sewn with Kevlar® thread.
- Complimentary 3 in carabineer to keep gloves together with exclusive Caiman® loops on each pair.
- Exclusive 3-dimensional, pre-curved fingers and form-fitting design for ultimate fit, comfort and dexterity.

SKU	Size Group	Material	Lining	Color
607-1485-M	Medium	Genuine American Elk Grain; Wool	Kevlar; Unlined Palm	Gold
607-1485-L	Large	Genuine American Elk Grain; Wool	Kevlar; Unlined Palm	Gold
607-1485-XL	X-Large	Grain Pigskin Leather	Cotton	White; Blue



Kidskin Gloves

Features:

- Resilient and durable goat grain leather gloves.
- Long split leather cuff.
- Unlined.

Lining: Unlined

	SKU	Size Group	Material	Color
	607-1600-M	Medium	Goat Leather; Cowhide	Pearl; Tan
	607-1600-L	Large	Goat Leather; Cowhide	Pearl; Tan
ı	607-1600-XL	X-Large	Goat Grain Leather	White; Tan







Kontour™ Welding Gloves

Features

- Exclusive Kontour Design--3-dimensional patterns, pre-curved fingers and form-fitting for ultimate fit, comfort and dexterity.
- Large pulse protector.
- Sewn with 100% Kevlar® thread.
- Complimentary 3 in carabiner to keep gloves together with loops on each pair.
- Patches, padding and reinforcements for comfort and protection.

Lining: Unlined Style: Tig/Multi-Task Color: Gold/White

SKU	Size Group	Material
607-1540-M	М	Leather
607-1540-L	L	Leather
607-1540-XL	XL	Leather



M.A.G.™ Gray Deerskin Mechanics Gloves

Features:

- Sturdy gloves made from genuine American Deerskin.
- AirMesh[™] breathable back provides ultimate comfort.
- Neoprene cuff with hook and loop closure for snug secure fit.
- Internal padded palm for extra comfort and a snug fit.
- Washable leather dries soft.
- Pinch'd-Tip® fingers for maximum sensitivity.

Lining: Unlined Style: Mechanics Glove Color: Gray/Black

SKU	Size Group	Material	Cuff Style
607-2970-L	Large	Genuine American Deerskin	Neoprene with Hook & Loop Closure
607-2970-XL	X-Large	Genuine American Deerskin	Hook & Loop Closure



M.A.G.™ Rhino-Tex™ Synthetic Leather Gloves

Features:

- Durable gloves with Rhino-Tex[™] synthetic leather palm.
- AirMesh[™] breathable back provides ultimate comfort.
- Neoprene knuckle protection with reflective trim.
- Neoprene cuff with hook and loop closure for snug secure fit.
- Padded G-Grip[™] patches strategically placed on palm.

Lining: Unlined **Style**: Mechanics Glove

Cuff Style: Neoprene with Hook & Loop Closure

Color: Black/Blue

SKU	Size Group	Material	
607-2950-L	Large	Synthetic Leather	



MIG/Multi-Task Welding Gloves

Features:

- Unlined, padded and reinforced palm for added protection and comfort.
- Two-layer insulated back for protection from radiant heat.
- Exclusive 3-dimensional, pre-curved fingers and form-fitting design for ultimate fit, comfort and dexterity.
- Patches, padding and reinforcements for comfort and protection.

Cuff Style: Gauntlet

SKU	Size Group	Material	Style	Color
607-1810-L	Large	Cow Grain Leather/ Pigskin;	Form Fitting Kontour™ Pattern; Reinforced Palm	White/ Tan
607-1810-XL	X-Large	Cow Grain Leather/ Pigskin;	Form Fitting Kontour™ Pattern; Reinforced Palm	White/ Tan
607-1810-XXL 2X-Large		Cow Grain Leather/ Pigskin; Kevlar® Thread	MIG/Multi-Task Welding Gloves	White; Tan

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Multi-Task Welding Gloves

Features:

- Unlined, padded and reinforced palm and thumb saddle for added protection and comfort.
- Exclusive 3-dimensional, pre-curved fingers, and form-fitting design for ultimate fit, comfort and dexterity.
- Patches, padding and reinforcements for comfort and protection.

Lining: Unlined

SKU	Size Group	Material	Cuff Style	Color
607-1828-M	Medium	Ovis-Hide™ (Sheep Grain); Cowhide	Short	Tan; Gold
607-1828-L	Large	Ovis-Hide [™] (Sheep Grain); Cowhide	Short	Tan; Gold
607-1828-XL	X-Large	Cow Grain Leather/Pigskin; Kevlar® Thread	Velcro	White; Tan

Revolution® Welding Gloves

Features:

- Exclusive Kontour Design--3-dimensional patterns, pre-curved fingers and form-fitting for ultimate fit, comfort and dexterity.
- Large pulse protector.
- Sewn with 100% Kevlar® thread.
- Complimentary 3 in carabiner to keep gloves together with loops on each pair.
- Patches, padding and reinforcements for comfort and protection.

Style: Mig Welding Gloves **Cuff Style**: Gauntlet

SKU	Size Group	Material	Lining	Color
607-1868-S	Small	Goat Grain Leather	Unlined Palm with Flame- Resistant Fleece on Back of Hand	White/ Gold
607-1868-M	Medium	Goat Grain Leather	Unlined Palm with Flame- Resistant Fleece on Back of Hand	White/ Brown
607-1816-L	Large	American Deerskin Leather	Full Sock-Insulation with Flame-Resistant Foam/Fleece	Green/ Gold
607-1868-L	Goat Grain		Unlined Palm with Flame- Resistant Fleece on Back of Hand	White/ Brown
607-1816-XL	American 507-1816-XL X-Large Deerskin Leather		Full Sock-Insulation with Flame-Resistant Foam/Fleece	Green/ Gold
607-1868-XL	X-Large	Goat Grain Leather	Unlined Palm with Flame- Resistant Fleece on Back of Hand	White/ Brown



Features:

- 21-inch deerskin welding glove.
- Boarhide[™] leather heat shield.

Lining: Full Sock-Insulation with Flame-

Resistant Fleece

Style: Mig Welding Gloves Cuff Style: Gauntlet Color: Tan/Black

SKU	Size Group	Material
607-1878	Large - X-Large	Deerskin



Grain Cow MIG/TIG Welders Gloves

Features:

- Select grade grain cowhide.
- Great long-term value as its Kevlar[®] thread resists sparks and sharp metals which can unravel most gloves.

Style: Gunn-Wing Thumb **Cuff Style**: Gauntlet **Color**: Russet; Cream

SKU	Size Group	Material
127-4952L	Large	Grain Cow Leather; Kevlar® Thread



Mustang Welding Gloves

Features:

- Made of grain cowhide leather with split cowhide leather cuff.
- Sewn with super-strong, heat-resistant DuPont[™] Kevlar[®] thread to resist sparks and sharp metals, which can unravel most gloves.
- Great long-term value.

Lining: Unlined

Style: Gunn-Wing Thumb Cuff Style: Gauntlet Color: Beige

ı	SKU	Size Group
ı	127-4950M	Medium
ı	127-4950L	Large
	127-4950XL	X-Large





Premium Quality Welder's Gloves

Features:

- Full 100% cotton sock lining, in-sewn at all finger tips.
- All seams FULLY welted for durability.
- Turned leather hems.
- Extra-large die cut.
- All premium welders sewn with super-strong, heat-resistant DuPont® KEVLAR® thread.

Lining: Full Sock

Style: Wing Thumb; Reinforced Palm

Cuff Style: Gauntlet

Color: Blue

SKU	Size Group	Material
127-4600	X-Large	Select Side Leather

Red Ram® Mig/Tig **Welders Gloves**

Features:

- Grain kid goatskin.
- Greater softness for pleasant feel.
- Sewn with super-strong heat-resistant DuPont[™] Kevlar[®] thread.
- Gloves provide excellent dexterity, easing delicate tasks.

Lining: Cotton

Style: Split Leather Back Cuff Style: Leather, Band Top

Color: White/Russet

SKU	Size Group	Material
127-4921	Large	Premium Grade Cowhide Leather

WELLS LAMONT

Jomac Brown & White **Safety Cuff**

Features:

- Heat-resistant gloves provide protection for temperatures up to 450°F.
- Loop-out.
- Clute cut.

Material: Terry Cloth **Lining**: Unlined Temp Range: - 450°F



SKU	Size Group	Cuff Style
815-644HRL	X-Large	Safety Cuff

Hand Pads & Warmers





N-Ferno® Warming Packs

Features:

- To activate, just open the pack.
- All natural ingredients heat up when they make contact with oxygen.
- Seal from oxygen in resealable bag and reuse the next day.
- Stays warm up to 5 hours.

Material: Outer Material Non-Woven Fabric Polyethylene; Inner ingredients Iron Powder, Water, Activated Carbon, Vermiculite, Wood

Powder, Salt Color: White Type: Hand

SKU	Length	Width
150-16990	6 1/2 in	2 3/4 in





HEAT PAX™ Hand and Foot Warmers

Features:

- Air activated, instant warmth.
- Full power at 6 hours.
- Safe, non-toxic, odorless.
- Adhesive backing to hold in place.
- Great for shoes, sneaker & boots.

Type: Hand Pad

SKU	Length	Width	Material	Color
561-1100-80D	10.24 in	7.09 in	Iron Powder, water, vermiculite, cellulose, activated carbon, salt	White
561-1100-10R	6.1 in	4.84 in	Iron Powder; Water; Vermiculite; Cellulose; Activated Carbon; Salt	Orange

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HEAD/FACE PROTECTION

Faceshields & Visors





Clear Polycarbonate Faceshields

Features:

- Molded polycarbonate faceshield provides impact protection.
- Mounts quickly to 3M headgear (sold separately) and requires no tools, snaps or cams.
- Developed for use in metalworking, utilities and many other industries.

Length: 14.5 in Height: 9 in Thickness: 0.08 in

SKU	Lens Coating/Shade	Model
247-82701-00000	Clear	WP96



Clear Propionate Faceshield W96

Features:

- Molded stock.
- 3M[™] Easy-Change[™] Faceshields mount quickly to 3M headgear.
- · added splash protection.
- Face protection to reduce the risk of splash, spray and light impact.

Length: 1 in Height: 9 in Thickness: 0.08 in

SKU Lens Coating/Shade		Lens Material	
247-82700-00000	Clear	Propionate	

Faceshield Window W96IR5

Features:

- Pick thorough protection, with a faceshield that uses dual-coat technology with an abrasion-resistant hard coat on the outside and anti-fog coating on the inside.
- Made of durable, splash and impact-resistant polycarbonate.
- Protects workers from infrared hazard exposure.
- Ideal for low-heat viewing and gas brazing, welding, and cutting.
- Simple and easy to attach—no cams, straps or buckles.

Length: 14 1/2 in Height: 9 in Thickness: 0.08 in

SKU Lens Co		Lens Coating/Shade
	247-82706-10000	Shade #5; Dual-Coated: Outer Side Abrasion-Resistant Hard Coat; Inner Side Anti-Fog Coating



Faceshield WP98

Features:

- Flat, general purpose faceshield helps provide high impact face protection.
- Mounts quickly to any 3M[™] headgear without the use of tools, snaps or cams.
- Designed to help provide face protection to workers in metalworking, utilities, forestry and many other industries.

Used With: 3M[™] Chin Protector CP8; Any 3M[™] Headgear

Color: Clear Length: 14 1/2 in Height: 7 1/4 in Thickness: 0.04 in

SKU	Lens Material
247-82543-00000	Polycarbonate

⚠ WARNING

These hard hats proved limited protection only. Misuse or failure to follow warnings and User Instructions may result in serious person injury or death. For proper use, see supervisor, or User Instructions, or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

Bump caps do not provide protection against impact from falling or glancing objects nor do they protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet that meets the requirements of ANSI Z89.1.







Ratchet Headgear H8A

Features:

- Ratchet headgear for use with 3M Faceshields (sold separately).
- High strength thermoplastic crown provides impact resistance.
- Adjustable ratchet suspension with five position crown strap offers a customized fit.
- Developed for use in metalworking, woodworking, utilities and many other industries.

Binding: Unbound

Used With: 3M Face Shields Thickness: .075 in

SKU	Length	Height
247-82501-00000	9 in	6 in



Ratchet Headgear H8A with 3M™ Clear Polycarbonate Faceshield WP96

Features:

- Safety system comes with headgear and faceshield together.
- Molded faceshield provides impact protection.
- Adjustable five position crown strap and thirteen position ratchet suspension offer customization to individual wearers.
- Offers head and face protection for many tasks where flying sparks, chips and debris are present.

Binding: Unbound Length: 1 in Height: 5-1/2 in Thickness: 0.08 in

SKU	Lens Coating/Shade	Lens Material
247-82783-00000	Clear	Polycarbonate



These hard hats proved limited protection only. Misuse or failure to follow warnings and User Instructions may result in serious person injury or death. For proper use, see supervisor, or *User Instructions*, or call 3M PSD Technical

Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414. Bump caps do not provide protection against impact from falling or glancing objects nor

do they protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet that meets the requirements of ANSI Z89.1.

Speedglas[™] 9100 FX-Air **Wide-View Grinding Visor**

Features:

 Durable replacement clear grinding visor can help increase work performance by providing a broad, clear field of vision.

Binding: Unbound

Used With: Speedglas[™] 9100 FX-Air Welding Helmet

Model: 06-0700-51

SKU	Length	Width
711-06-0700-51	4 1/4 in	4 1/4 in



Visor Head Gear

Features:

- · Absorbent air cushioned sweatband.
- 45 head size ratchet head gear.

Used With: Most Manufacturer's Head Gear/Cap Adaptors





Visors

Features:

- · Clear or shaded available.
- Durable and high-performance.

SKU	Lens Coating/ Shade	Lens Material	Binding	Style	Length
101-8040-B-CL	Clear	PETG	Aluminum Bound	Bound Visor	12 in
101-3440-B-CL	Clear	PETG	Aluminum Bound	Bound Visor	15-1/2 in
101-4118-C	Clear	PETG	Unbound	Unbound Visor	12 in
101-3440-U-CL	Clear	PETG	Unbound	Unbound Visor	15-1/2 in
101-4178-C	Clear	Proprionate	Unbound	Unbound Visor	16-1/2 in
101-4199-C	Clear	Proprionate	Unbound	Unbound Visor	19 in
101-3442-B-DG	Dark Green	PETG	Aluminum Bound	Bound Visor	15-1/2 in
101-4118-DG	Dark Green	PETG	Unbound	Unbound Visor	11 in
101-3442-U-DG	Dark Green	PETG	Unbound	Unbound Visor	15-1/2 in
101-4199-DG	Dark Green	Proprionate	Unbound	Unbound Visor	19 in
101-3441-B-LG	Light Green	PETG	Aluminum Bound	Bound Visor	15-1/2 in
101-3441-U-LG	Light Green	PETG	Unbound	Unbound Visor	15-1/2 in
101-3465-5	Shade 5.0	PETG	Aluminum Bound	Bound Visor	15-1/2 in

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Replacement Visors

Features:

Durable and high-performance.

• Universal holes fit most manufacturer's head gear/cap adaptors.

Lens Material: PETG **Binding**: Unbound

Used With: Most Manufacturer's Head Gear/Cap Adaptors

Style: Unbound Visor Length: 19 in Height: 9-3/4 in

SKU	Lens Coating/Shade	Thickness	
901-932-4199C	Clear	0.060 in	
901-932-4199UDG	Dark Green	0.06 in	



DISTRIBUTOR

Faceshield Windows for Dual Crown Series

Features:

- Injection molded from propionate.
- · Heat and scratch resistant.
- Fits easily and comfortably over required protective spectacles or respirators.

Binding: Unbound

Used With: FM-400; FM-500DCCL Series

Length: 16-1/2 in Thickness: 0.06 in

SKU Lens Coating/Shade		Lens Material
280-6750CL	Clear	Propionate

FMX Faceshield Windows

Features:

- Provides the protection available for plasma cutting.
- Injection molded from high grade propionate.
- Lightweight which reduces fatigue, stress, strain on neck muscles and improves productivity.
- Absorptive protection is engineered into the window.
- Not surface coated so the window will not lose its protective qualities.

Binding: Unbound

Used With: F-400; F-500; FH-66; FM-70; FM-71 Series

Length: 16-1/2 in Height: 8 in Thickness: 0.06 in

SKU	Lens Coating/Shade	Lens Material	
280-4178IRUV8	IR/UV 8	Propionate	





High Performance® Faceshield Hard Hat Adapters

Features:

- Allows faceshield to attach to hard cap or hat.
- Provides ability for faceshield to be pivoted up between uses.

Used With: Most Hard Hats

Length: 0.271 in Height: 0.143 in

SKU	Туре	Style	Color	Model
280-FM70	Dielectrical Insulating	Cap Style Hard Hat Adapter	Gray	E-2, P-2 Caps
280-FM71	Dielectrical Insulating	Full Brim Hard Hat Adapter	Gray	E-1
280-FH66	High Heat	Cap Style Hard Hat Adapter	Silver	E-2, P-2 Caps



High Performance® Faceshield Systems for Hard Hats

Features:

- Made from Noryl[®], the same material used in our welding helmets.
- Includes crown plus hard hat attachment.

Material: Noryl® Color: Gray

01/11	II I IIII I
SKU	Used With
280-F4400	E2Q, P2NQ, P2ANQ and P2AQ Series Hard Hats
280-F4500	E2Q, P2NQ, P2ANQ and P2AQ Series Hard Hats
280-F5400	E2 Series; P2 Series
280-F5500	E2 Series; P2 Series
280-F5500BP	E2. P2 Series





High Performance® Faceshield Windows

Features:

- Injection molded from propionate.
- Heat and scratch resistant.
- Fits easily and comfortably over required protective spectacles or respirators.

SKU	Used With	Style	Color	Height
280-4199DGNBP	"F 400; F500"	Wide View	Green	9 in
280-4118CLBP	F-300 & F-770 Series; 300770	Standard	Clear	8 in
280-4118CL	F-300 & F-770 Series;300770	Standard	Clear	8 in
280-4199CL	F-400, F-500 & FH-66 Series;40050066	Extended View	Clear	9 in
280-4178CLBP	F-400, F-500, FH-66, FM-70, FM-71 Series; 400500667071	Wide View	Clear	8 in
280-4178CL	F-400, F-500, FH-66, FM-70, FM-71 Series	Wide View	Clear	8 in
280-4199CLBP	F400, F500	Extended View	Clear	9 in
280-4178DGN	F-400;F-500,;FH-66, FM-70, FM-71 Series;400500667071	Wide View	Dark Green	8 in
280-4199DGN	F-400, F-500 & FH-66 Series;40050066	Extended View	Dark Green	9 in
280-4199GDTVGY	F400; F500	Extended View	Gray	9 in
280-4178IRUV5BP	"F 400; F500"	Extended View	Green	8 in
280-4178IRUV3	F-400, F-500, FH-66, FM-70, FM-71 Series	Wide View	Green	8 in
280-4178IRUV5	F-400;F-500;FH- 66;FM-70;FM-71 Series;400500667071	Wide View	Green	8 in
280-4199IRUV5	F-400, F-500 & FH-66 Series;40050066	Extended View	Shade 5	_



High Performance® Hard Hat Faceshield Headgears

Features:

- Made from Noryl®, the same material used in our welding helmets.
- Exceptionally lightweight and comfortable.
- Allows space for air circulation to prevent fogging.
- Accommodates a full selection of standard size windows.

Material: Noryl® Color: Gray

SKU	Used With	Suspension
3 in Crown		
280-F300	4118CL; 4118DGN	Ratchet
280-F400BP	4178CL; 4178DGN; 4178IRUV3; 4178IRUV5; 4199CL; 280-F400BP 4199DGN; 4199IRUV3; 4199IRUV5; 4178IRUV8; 4178TVGY: S178: 4199GDTVGY: S199	
4 in Crown		
280-F400	4178CL; 4178DGN; 4178IRUV3; 4178IRUV5; 4199CL; 4199DGN; 4199IRUV3; 4199IRUV5; 4178IRUV8; 4178TVGY; S178; 4199GDTVGY; S199	Ratchet
7 in Crown		
280-F500	4178CL; 4178DGN; 4178IRUV3; 4178IRUV5; 4199CL; 4199DGN; 4199IRUV3; 4199IRUV5; 4178IRUV8; 4178TVGY; S178; 4199GDTVGY; S199	Ratchet
280-F500BP	4178CL; 4178DGN; 4178IRUV3; 4178IRUV5; 4199CL; 4199DGN; 4199IRUV3; 4199IRUV5; 4178IRUV8; 4178TVGY; S178; 4199GDTVGY; S199	Ratchet

High Performance® Wide View Faceshield Windows

Features:

- High performance faceshield windows provide a high grade of protection.
- Designed for exact fit and perfect seal against dust, dirt and debris.
- Extra thick (.060") for added margin of protection.
- Easy to install.
- Made from injection-molded propionate for strength and durability.

Height: 8 in Thickness: 0.06 in

SKU	Lens Coating/Shade
280-4178DGNBP	F400, F500 Series, FH66, FM70 and F71 series



AUTHORIZED

Protecto-Shield® Replacement Visors

Features:

- Easy attachment without snaps, posts or levers.
- Universal hole pattern allows the use of visors with other popular manufacturer's headgear.

Binding: Molded

Used With: Protecto-Shield® ProLock® Headgear

Length: 15 in Height: 8 1/2 in Thickness: 0.07 in Model: 11390044

SKU	Lens Coating/Shade	Lens Material
812-11390044	Clear	Propionate



AUTHORIZED



Bionic® Face Shield Replacement Visors

Features:

- Provides reliable protection from airborne debris.
- Curved window provides unobstructed view.
- Reinforced polycarbonate construction.

Used With: Bionic® Shield face shield

Height: 9-1/2 in Thickness: 0.040 in

ı	SKU	Lens Coating/Shade	Color
ı	763-S8550	Uncoated/Clear	Clear Uncoated
ı	763-S8560	Uncoated/Shade 3.0	Shade 3
	763-S8565	Uncoated/Shade 5.0	Shade 5

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Bionic® Face Shield with Hard Hat Adapter

AUTHORIZED DISTRIBUTOR

Features:

- Lightweight face shield with hard hat adapter.
- Provides reliable protection from airborne debris.

• Extended visor protects full face and chin.

Color: Clear/Black Length: 11 in Height: 11 in Thickness: 0.060 in Model: S8505

SKU	Lens Coating/Shade	Lens Material
763-S8505	Clear	Polycarbonate

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Bionic[™] Face Shields

Features:

- Shell offers built-in chin protection and extended top-of-head coverage.
- Highly adjustable headgear tilts visor nearer or farther from face depending on preference and application.
- Comfortable cell foam on back of headgear.
- Breathable, removable, washable headband.
- Comfortably worn with most goggles and respirators.

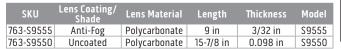
SKU	Lens Coating/ Shade	Туре	Used With	Color	Model
763-\$8555	Anti-Fog	Visor	Bionic® Shield face shield	Clear Hardcoat	\$9555
763-\$8515	HC/AF	Face Shield	Safety eyewear or goggles	Black Matte	Bionic® Shield face shield with uncoated lens
763-\$8510	HC/AF/ Clear	Faceshield with Suspension	Safety eyewear or goggles	Black Matte	Bionic® Shield face shield with hardcoat lens
763-S8500	Uncoated/ Clear	Faceshield with Suspension	Safety eyewear or goggles	Black Matte	Bionic® Shield face shield with uncoated lens

Turboshield[™] Visors

Features:

- Protects workers from airborne debris, splashes and sprays.
- More chin coverage than traditional visors.
- Easy to install and remove.
- Can be worn with most goggles, respirators and earmuffs.

Color: Clear Height: 9 in



JACKSON

170SB Headgear

Features:

- Spark deflector for visor use without a safety cap.
- Fully dielectric.
- Secured with integral plastic lugs.
- Used in conjunction with protective eyewear, face shield provides a high degree of on-the-job protection for heat applications, as well as for grinding, flying debris and splash protection, among others.

Adjustment Method: 370 Speed Dial"

Style: Partial Crown

SKU	Used With	Suspension
138-14940	Mfr No. 29091, 29082, 29078, 29084, 29086, 29109, 29083, 29081, 29062	Ratchet
138-29077	Mfr No. 29091, 29082, 29078, 29084, 29086, 29109, 29083, 29081, 29062	Ratchet



Blade Mounted Cap Adapters

Features:

- Quick detach brackets.
- Polyethylene spark deflector.
- Totally dielectric, all plastic device for slotted caps.
- Face shields are secured with integral plastic lugs.
- Curved plastic channel fits over the bill of the cap.

Material: Plastic

SKU	Used With
138-14944 Sentry II Hard Hats SC-6 Hard Hats	
138-14947	Sentry III Hard Hats - SC-6 Hard Hats
138-14949	Slotted Caps



Cap Mount Adapters for Non-Slotted Safety Cap

Features:

- Used with non-slotted caps.
- Uses clips pressed over the cap rim for firm fit.
- Polyethylene spark deflector.
- Face shields secured with integral plastic lugs.
- Face shield sold separately.
 Type: Face Shield Cap Adapter
 Used With: Non-Slotted Caps

Model: 282 B

ı	SKU	Length	Height
ı	138-14952	25 in	18 in
	138-14943	19-3/4 in	15 in







F10 PETG Economy Face Shields

Features:

- Durable economy face shields provide lightweight comfort and economical protection.
- Polyethylene terephthalate (PETG) shields provide reliable scratch resistance.
- Sturdy lenses provide excellent impact strength

Binding: Unbound Length: 15 1/2 in Height: 8 in Thickness: 0.04 in Model: HDG10 - HDG30

SKU	Lens Coating/Shade	Lens Material
138-29104	Clear	PETG



F20 Polycarbonate Face Shields

Features:

- Durable face shields provide a high degree of protection on the job.
- Ideal for situations that require impact and heat resistance.
- Optical-grade polycarbonate from extruded sheets.
- Shields provide 99.9% UV protection, keeping eyes safe.

Length: 15 1/2 in Height: 8 in

SKU	Lens Coating/ Shade	Binding	Used With	Color	Thickness
138-29109	Clear	Unbound	Jackson Safety headgear	Clear	0.06 in
138-29096	Clear	Bound	Protective Eyewear	Clear	0.04 in
138-29062	Clear	Unbound	Protective Eyewear	Clear	0.04 in
138-30706	Clear	Unbound	Protective Eyewear	Clear	0.04 in
138-29087	Clear	Unbound	Protective Eyewear	Clear	0.06 in
138-29100	Dark Green	Unbound	Jackson Safety * Brand Headgear	Dark Green	0.040 in

F30 Acetate Face Shields

Features

- Ideal for scratch resistance and premium optics.
- High-grade cast sheet acetate protects against splash.
- 99.9% UV protection.

Test & Approvals: Meets ANSI Z87.1 Standard



F40 Propionate Face Shields

Features:

Injection molded propionate offers distortion-free optics.

99.9% UV protection.

Binding: Unbound

Used With: Protective Eyewear

Length: 15 1/2 in Height: 9 in Thickness: 0.06 in

SKU	Lens Coating/Shade	Model
138-29084	Clear	915-60
138-29089	Clear	915-60 BULK
138-29086	Green-Dark	915-63

F50 Polycarbonate Special Face Shields

Features:

- Ideal for impact and heat resistance.
- Optical-grade polycarbonate from extruded sheets.
- 99.9% UV protection.

Binding: Unbound

Used With: Protective Eyewear

Length: 15 1/2 in Height: 8 in Thickness: 0.06 in

SKU	Lens Coating/Shade
138-26262	IR/UV 3.0
138-28633	IR/UV 5.0
138-29080	IR5













F60 Wire Face Shields

Features:

- Sturdy wire face shields are a durable choice for face protection.
- They are not intended for high-impact protection.
- Easy to use; apply over a face shield to dissipate heat.

SKU	Lens Coating/Shade	Lens Material	Binding	Length	Height
138-29055	Black	Steel Mesh	Bound	15.5 in	8 in
138-29081	Black	Steel Mesh	Bound	15.5 in	9 in
138-29102	Mesh Steel	Wire Mesh	Aluminum	6-1/2 in	9.875 in



HDG10 Face Shield Headgear

Features:

- Has spark deflector.
- Soft, absorbent, wrap-around, foam cushioned sweatband gently hugs natural shape of head.

Adjustment Method: Increment - 1/16 in

SKU	Used With	Suspension
138-14381	12 in, 15-1/2 in. Visors;121512	Ratchet
138-29051	12 in, 15-1/2 in. Visors;121512	Ratchet



HDG20 Face Shield Headgear

Features:

- Spark deflector for visor use without a safety cap.
- Fully dielectric.
- Visor secured with integral plastic lugs.

Adjustment Method: Pin Lock

Style: Partial Crown

SKU	Used With	Suspension
138-29076	Faceshield	Pin Lock

MAXVIEW[™] Series Premium Face Shields with Headgear

Features

- 370 Speed Dial attenting headgear system provides easy grab-easy turn adjustments for superior comfort and fit.
- Lightweight design for total comfort and all-day use, meets ANSI Z87.1+ and CSA.
- 2 inch larger window ensures maximum protection and panoramic view.

Style: Partial Crown with Chinguard

Color: Clear Thickness: 0.04 in

SKU	Lens Coating/Shade	Lens Material	Used With
138-14201	Anti-Fog	Polycarbonate	Faceshield Assembly
138-14200	Uncoated; Clear	Polycarbonate	Safety Glasses; Hard Hats



Double Matrix Headgear

Features:

- Compatible with a variety of faceshields.
- Ratchets to fit.

SKU	Color
135-483000	Grav



Headgear Brackets

Features:

- Sturdy headgear brackets provide a durable and high-performance option for everyday work.
- Headgear brackets provide superior protection from liquid splashes and flying debris.
- Accepts most manufacturers' hard hats.

Used With: Faceshields

Style: Aluminum Rim Cam Lock Headgear Bracket

ш	SKU	Color
	135-102	Silver







Ratchet Take-Up Headgear

Features:

- Take up a challenge, with durable and high-performance, take-up headgear.
- Sturdy headgear provides superior protection from liquid splashes and flying debris.
- Accepts most manufacturers' hard hats and most universally punched faceshields.

Color: Blue

SKU	Lens Material
135-103	Polycarbonate



Regular Faceshields

Features

- Superior face protection from dangerous liquid splashes and flying debris.
- Compatible with a variety of brackets and face shield sizes and materials.

Used With: Head Gear Color: Clear

Color: Clear Thickness: 0.04 in

SKU	Lens Coating/Shade	Lens Material	Length	Height
135-101640	Clear	PETG	15 1/2 in	10 in
135-181640	Clear	PETG	16 in	8 in
135-102040	Clear	PETG	20 in	10 in
135-181540	Clear	Polycarbonate	15 1/2 in	8 in

XO Skeleton Headgear with Molded Faceshield

Features:

- Headgear with integrated one-piece molded faceshield provides thorough protection.
- Ensures superior face protection from dangerous liquid splashes and flying debris.
- Excellent optical quality for protection without sacrificing clear vision.

Color: Black/Clear

SKU	Lens Coating/Shade	Lens Material
135-104	Duramass® Hard Coat; Clear	Polycarbonate





Defender®+Faceshield Frames

Features:

- Use where no hard hat is required.
- Adjust to head sizes 6 1/2 to 8.
- The extended high-temp Sparkgard is for use in temperatures up to 250° F.
- Less visor.

Used With: V-Gard visors (sold separately)

Length: 13 1/4 in **Height**: 4 3/4 in

SKU	Color	Model
454-10127061	Black	General Purpose
454-10127062	Gray	Elevated Temperature



V-Gard® Accessory System Chemicals and Splash Visors

Features:

- Suitable for most applications where chemical, splash and impact hazards exist.
- Molded propionate for superior optics.
- Provides maximum UV protection.
- Extra thick to help prevent warping, cracking and crazing.
- Shape accommodates cap-mounted earmuffs.

Binding: Unbound Color: Clear Length: 17 in Height: 8 in Thickness: 0.098 in

SKU	Lens Coating/Shade	Lens Material
454-10115855	Anti-Fog; Scratch Resistant	Propionate

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V-Gard® Accessory System General Purpose Visors

Features:

- Suitable for most applications where impact hazards exist.
- Provides maximum UV protection.
- Wider design for improved resistance to impact and splash hazards.
- Shape accommodates cap-mounted earmuffs.

Used With: V-Gard® Frames

Length: 17 in

SKU	Lens Coating/ Shade	Binding	Style	Color	Height	Thickness
454-10115837	Clear	_	Contoured	Clear	8 in	0.06 in
454-10115842	Hard Coat; Anti-Fog	Unbound	Contoured	Green	8 in	0.06 in
454-10115841	Hard Coat; Anti-Fog	Unbound	Visor	Clear	8 in	0.06 in
454-10115839	Hard Coat; Anti-Fog	Unbound	Contoured	Clear	8 in	0.06 in
454-10115840	Hard Coat; Anti-Fog	Unbound	Standard	Clear	8 in	0.06 in
Anti-fog; Anti-so	cratch; Max UV					
454-10115853	Anti-fog; Anti-scratch; Max UV	Unbound	Molded	Clear	0.098 in	0.098 in
Max UV						
454-10115836	Max UV	Unbound	Contoured	Clear	8 in	0.06 in



V-Gard® Accessory System Mesh Visor

Features:

- Epoxy-coated mesh construction.
- Features plastic edge for multi-purpose applications.
- Lightweight visor provides maximum ventilation in humid working conditions.
- Reliable protection against flying chips and airborne debris.

Binding: Bound

Used With: V-Gard® Frames and Earmuffs

Color: Silver Length: 17 in Height: 8 in Thickness: 0.098 in

SKU	Lens Coating/Shade	Lens Material
454-10116557	Epoxy-Coated	Steel Mesh/Epoxy



V-Gard® Accessory System MSA Visor Frames

Features

- Unique frame for use on slotted MSA caps.
- Patent-pending, stowable slot adaptors allow frame to work with or without earmuffs.
- Patent-pending V-shaped alignment guides and three touchpoint load for easy visor installation.
- Sloped design allows material to easily slide off the frame.
- Heavy-duty, flat rubber strap allows easy and secure placement of frame on the cap.
- Replaceable debris-control meets EN standards for molten metal and creates a tight seal between helmet and frame (included).
- All non-metal construction.

Used With: V-Gard Slotted Caps; V-Gard Visors; V-Gard Chin Protectors **Style:** For use with V-Gard Slotted Caps

SKU	Length	Height
454-10115730	6 1/2 in	2.56 in



V-Gard® Accessory System Universal Visor Frames

Features:

- Convenient universal visor frames feature a sloped design, allowing material to easily slide off the frame.
- The universal frame features a heavy-duty, flat rubber strap can be used with slotted and non-slotted MSA helmets.
- Perfect compatibility with many half-mask respirators.

Length: 5 1/2 in **Height**: 3 1/4 in

SKU	Used With
454-10116628	V-Gard Chin Protectors; V-Gard Full Brim Hats; V-Gard Visors
454-10116627	V-Gard® Caps





V-Gard® Accessory System Welding/ Cutting/Brazing Visors

Features:

- Suitable for most applications where impact hazards exist.
- Provides maximum UV protection.
- Shape accommodates cap-mounted earmuffs.
- Suitable for most applications where welding, cutting and brazing hazards exist.
- Molded PC for superior optics.
- Wider design for improved resistance to impact and Infrared (IR) hazards, up to Shade 5.
- Thickness helps prevent warping, cracking and crazing.

Binding: Unbound **Used With**: V-Gard® Frames

Length: 17 1/4 in Thickness: 0.07 in

SKU	Lens Coating/Shade	Lens Material
IR; Shade 3, Shade 5		
454-10115861	IR; Shade 3, Shade 5	Polycarbonate



V-Gard® Visor for Elevated Temperature Applications

Features:

- Keeps workers comfortable in environments where they are exposed to high levels of heat and/or excessive glare.
- Thicker than most standard visors and constructed for heavy-duty applications.
- Extended length and width for optimum coverage of face and neck.
- Maximum UV protection.

Binding: Unbound

Used With: V-Gard® Frames

Color: Clear Length: 17 3/4 in Height: 9 1/2 in

SKU	Lens Coating/Shade	Lens Material
454-10115844	Clear	Polycarbonate
Proprietary Refle	ctive Coating	•
454-10115848	Proprietary Reflective Coating	Polycarbonate

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380 Series Maxlight Ratchet Faceshield Assembly

Features:

- Premium dual crown, extra-large high impact clear crown and chin protector.
- Extra-wide shield curves naturally to fit facial contours.
- Rugged, interchangeable windows are impact, scratch, and chemical splash resistant.
- Premium ratcheting headgear suspension.

Color: Clear Crown/Chin/Faceshield

Thickness: 0.040 in

SKU	Lens Coating/Shade	Lens Material
851-S38440	Uncoated; Clear	Polycarbonate

380 Series Ratchet Faceshield Assembly

Features:

- Premium dual crown, extra-large high impact blue crown and chin protector.
- Extra-wide shield curves naturally to fit facial contours.
- Rugged, interchangeable windows are impact, scratch, and chemical splash resistant.
- Premium ratcheting headgear suspension.

Thickness: 0.040 in Lens Material: Polycarbonate

SKU	Lens Coating/Shade	Color
851-S38140	Sta-Clear Anti-Fog; Clear	Clear
851-S38110	Uncoated; Clear	Blue Crown/Chin; Clear Faceshield



380 Series Replacement Faceshield Windows

Features

- Windows fit 380 Series Premium Dual Crown platform.
- Window attachment pattern exclusive to 380 Series crown.

Style: Replacement Shield

Color: Clear Thickness: 0.040 in

SKU	Lens Coating/Shade	Lens Material
851-S36000	Uncoated; Clear	Polycarbonate



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385 Series Maxlight Slotted Hard Hat Window Assembly

Features:

- Premium dual crown, extra-large high clear impact crown and chin protector.
- Extra-wide scratch resistant windows.
- Exclusive universal hard hat slot adaptor.
- Fits most slotted hard hats.

Color: Clear Crown/Chin/Faceshield

Thickness: 0.040 in

21/0	Lens Coating/Snaue	Lens Material
851-S38540	Sta-Clear Anti-Fog; Clear	Polycarbonate

390 Series Single Crown, Window and Pin-Lock Headgear

Features:

- Extra-large high impact blue crown.
- Pin-lock headgear suspension.
- · Chemical and scratch resistant.

Length: 12 in Height: 8 in Thickness: 0.04 in

SKU	Lens Coating/Shade	Lens Material
851-539010	Uncoated	Polycarhonate

390 Series Single Crown, Window and Ratcheting Headgear

Features:

- Premium scratch resistant window made of polycarbonate material.
- Premium ratcheting headgear suspension.
- Chemical and scratch resistant.

Length: 12 in Height: 7 in Thickness: 0.04 in

SKU	Lens Coating/Shade	Lens Material
851-S39110	Uncoated	Polycarbonate

↑ WARNING

These hard hats proved limited protection only. Misuse or failure to follow warnings and User Instructions may result in serious person injury or death.

For proper use, see supervisor, or *User Instructions*, or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

Bump caps do not provide protection against impact from falling or glancing objects nor do they protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet that meets the requirements of ANSI Z89.1.



DP4[™] Series Multi-Purpose Faceshields

Features:

- The shield curves naturally to fit facial contours; ensuring reliable protection from splash, particles, and flying debris.
- Rugged, polycarbonate shield is impact and splash resistant.

Used With: Most Slotted Hard Hats



SKU	Lens Coating/ Shade	Lens Material	Style	Color
851-S32010	Anti-Fog; Clear	Polycarbonate AF	Dual-Purpose	Clear
851-S32100	Anti-Fog; Clear	Polycarbonate AF	Replacement Shield	Clear
851-S32152	Anti-Fog; Clear	Polycarbonate; UV/IR	Dual-Purpose	Clear; SH5
851-S32151	Anti-Fog; Clear	Polycarbonate; UV/IR	Dual-Purpose	Clear; SH5 Green
851-S32161	Anti-Fog; Clear	Polycarbonate; UV/IR	Dual-Purpose	Clear; SH6

Hard Hat & Cap Parts & Accessories



Dark Green Polycarbonate Faceshield WP96C

Features:

- Standard size faceshield is 0.08 in thick.
- Provides good heat resistance and high impact face protection; protective eyewear should be worn under faceshields at all times (sold separately).
- Easily mounts to any 3M[™] Headgear without tools, snaps or cams.

SKU	Used With
247-82702-00000	Any 3M [™] Headgear



Headgear For Hard Hat H24M

Features

- Convenient universal faceshield holder can be used with most 3M Faceshields to help provide face protection.
- Designed to fit many different cap style hard hats.
- Two position system locks shield up and out of the way when not in use.
- Quick change system with no snaps, bands or cams allows for easy window replacement.

Material: Aluminum Color: Blue

SKU Used With		Used With
	247-82520-10000	Most 3M Faceshields; Most manufacturers' cap style hard hats







Cap Mount Hard Hat Headgear H18

Features:

- Mounts to 3M[™] H-700 Hard Hats via the accessory slots.
- Headgear system gives users a wide choice of faceshield materials, sizes, shapes, and tints for task specific requirements.
- High-strength thermoplastic crown provides impact resistance.
- Helps provide durable head protection to workers in metalworking, utilities, wood working, and many other industries

Material: Thermoplastic

SKU	Used With	Suspension
142-82502-00000	Any 3M [™] Faceshield; 3M [™] H-700 Hard Hats; Most manufacturers' hard hats	Ratchet



Hard Hat Suspension Replacement

Features

- Replacement suspension for 3M[™] H-700 Series hard hats.
- 4-point suspension with standard brow pad.

Color: Black

SKU	Used With	Suspension
142-H-700-RS4	3M™ H-700 Series Hard Hats	Ratchet



Ratchet Headgear, Head & Face Protection with Clear Chin Protector

Features:

- High-strength ratchet headgear provides impact resistance.
- Clear chin protector provides extra face protection and allows downward visibility.
- Design allows for fast replacement of faceshield window (not included); protective eyewear should be worn under faceshields at all times (sold separately).

Material: Thermoplastic; Polycarbonate

Color: Blue; Clear

SKU	Used With	Suspension
247-82521-10000	3M™ WP98 Faceshield	Ratchet





Hard Hat Tethers

Features:

- · Offers double the weight capacity.
- A 4 lb load rating allows you to confidently add hearing protection or a face shield to your hard hat.
- Simple installation and removal.
- Spring-compression, ambidextrous design makes it easy to use with either hand.
- · Grips harder on more materials.
- Clip holds stronger when force is applied to it.

Material: Polyurethane

SKU	Used With	Suspension	
098-1500178	Hard Hat	Hat Clips	



WARNING

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Bump caps do not provide protection against impact from falling or glancing objects nor do they protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet that meets the requirements of ANSI Z89.1.



Chill-Its® 6609 Terry Sweatbands

Features:

- · Machine washable.
- Absorbent terrycloth sweatband, fits most hard hat suspension systems.
- Economical way for hard hat wearers to manage moisture.
- Keeps sweat out of eyes.

Strap Type: Clip-On

SKU	Color	Material
150-12440	Gray	100% Cotton





Air Cushioned Sweatband

Features:

- Stand alone "air Crush" sweatband.
- For hard and full brim hats.

Material: Elastic

L	SKU	Used With
	280-FM22R	Hard Hats; Full Brim Hats







Model 5000 Speedy[™] Mounting Loop System

Features:

- Headgear with 4" ratchet headband features a speed mounting loop that will accommodate welding helmet or faceshield.
- Quick change system designed for safe, easy installation or removal of face protection.
- Headgear can be attached to Fibre-Metal E2 or P2 Series Hard Hats.

Material: Noryl Color: Gray

SKU	Used With
280-F5400BP	Fibre-Metal E1, E2 Hard Hats

Suspensions

Features:

- Fibre-Metal® offers three headband adjustments for hard hat suspensions.
- The 360 ° degree padded sweatband provides extra comfort for all day wear.
- The ratchet headband is strip proof and provides easy adjustment.
- The patented SwingStrap[®] combines the benefits of both the ratchet and the 360 padded sweatband with the added ability to convert from forward to reverse wearing position without having to remove and reinstall the suspension.

Material: Leatherette;Foam

Color: Gray

SKU	Used With	Suspension
280-3SW2V	Fibre-Metal E1, E2 Hard Hats	Swingstrap

$\textbf{SwingStrap}^{\texttt{m}} \ \textbf{Suspensions}$

Features:

- Fibre-Metal® offers three headband adjustments for hard hat suspensions.
- The 360 ° degree padded sweatband provides extra comfort for all day wear.
- The ratchet headband is strip proof and provides easy adjustment.
- The patented SwingStrap combines the benefits of both the ratchet and the 360 padded sweatband with the added ability to convert from forward to reverse wearing position without having to remove and reinstall the suspension.

Color: Gray

SKU	Used With	Suspension
280-3RW2	Caps & Full Brim Hats	Ratchet

JACKSON



Chin Straps

Features:

- Jackson chin strap for securing protective caps and hats.
- A high quality elastic webbing with smooth, napped cotton inside.
- Plastic fittings adjust and attach to headgear.
- Strap may be wrapped around cap, above the brim, when not in use.

SK	U	Jsed With
138-1	4937 SC-6, SB-6, Blo	ckhead, SC-16 Hard Hats



Head-Hugger Suspensions

Features:

- · Vinyl forehead cushion.
- One-piece nylon headband with woven nylon crown headstraps.
- · Ratchet headgear.
- Two-crown height adjustments.
- Over 30 adjustments for comfortable fit without removing headgear.

SKU	Used With	Suspension	
138-14936	SC-6	391 Head Hugger	



Welding Helmet Cap Adapters

Features:

- Quick detach brackets.
- Polyethylene spark deflector.
- For joining any visor and spark deflector with plastic pins to any cap equipped with #87 mounting blades.

Material: Polyethylene

SKU Used With		Used With
	138-15968	HLX, HSL Series or Nitro Welding Helmets; Attach to SC-6, Sentry III, Charger, SC-16, SB-6 Hard Hats
	138-15973	





Chinstraps

Features:

- Keeps helmet in place and offers support.
- · Attaches directly to shell or suspension.
- Flexible construction and adjustable design ensures comfort and product longevity.

Material: Polyester

SKU	Used With	Suspension	Color
454-10171107	MSA Hard Hat; Attaches to Suspension	2-Point	Gray; Blue Stripes
454-10171104	MSA Helmets; Attaches to Shell	2-Point	Gray;Blue Stripes



Fas-Trac[®] III Replacement Suspensions

Features:

- Ratchet suspension and flush rear lug attachments eliminate pressure points for additional wearer comfort.
- Three levels of nape strap adjustment ensure a customized fit.
- Graspable ratchet with ultra-smooth rotation and steadfast hold.

Material: Plastic/Nylon

SKU	Used With	Suspension	Color
454-10148708	V-Gard®; V-Gard 500; V-Gard GREEN; SmoothDome®	4-Point Ratchet	Black
454-10126693	MSA Skullgard® and Comfo-Cap® Helmets	4-Point Ratchet	Gray
454-10153385	MSA Skullgard® Helmets	4-Point Ratchet	Gray
454-10148707	MSA V-Gard® Helmets	4-Point Ratchet	Clear



Features:

- Designed for applications where goggles must be worn with helmets.
- Non-metallic retainer can be worn
 on most MSA protective headwear meeting ANSI Z89.1
 requirements without changing the headwear's dielectric
 qualifications as long as goggle used is dielectric.
- Does not include goggles.

Material: Neoprene Rubber

SKU	Used With	
454-449895	MSA Goggle; All MSA Caps (except V-Gard® 500)	
454-459458	MSA Goggle; All MSA Hats	



Hard Hat Racks

Features

- Nickel-plated steel wire rack.
- Features two slip-over hooks.
- · Accommodates one hard hat.

SKU	Material	
454-696389	Steel	

Lugs Only Instant-Release Attachment Adapter Kit

Features:

- Convenient adapter kits allow easy attachment and detachment of hard hat accessories. Designed for lugs only, for use with instant-release slotted caps.
- Sturdy metal construction.

Material: Metal Color: Black



SKU	Used With	
454-485460	Slotted Cap	
	•	



Metal Frames for Caps

Features:

- Heavy-duty anodized aluminum frame.
- Locking device holds visor securely in the down position.
- Features spring coil for fast loading of frame to helmet.

Material: Anodized Aluminum

Color: Silver

SKU	Used With
454-10158799	MSA Caps; MSA Skullgard® Caps; MSA Full Brim Hats





Molded Lamp Bracket Kit

Features:

- Sturdy, screw -on bracket is designed specifically for MSA helmets.
- Useful for extra security in hazardous or poorly lit environments.
- Great for use in electric utility work, mining and agriculture.

Material: Plastic; Metal

Color: Black

SKU	Used With
454-15244	Hard Hats



Skullgard® Replacement Suspensions

Features:

- Four-point suspension system helps keep helmet in place.
- Provides superior comfort and a semi-custom fit.
- Features high-quality sweatband and nylon height adjusters. Easily clips into V-Gard® hat or cap shell.

Color: Gray

SKU	Used With	Suspension	Material
454-454231	V-Gard Hats; V-Gard Caps	Staz-On®	Molded Plastic; Nylon
454-79717	Skullgard Protective Hats & Caps	Fixed-Crown®	Foam;Nylon



Sun Shields

Features:

- Front portion is Lexan tinted.
- Protects wearer's ears and neck from sun rays.
- Extends brim all the way around.

Material: Polyurethane Color: Cool Gray

SKU	Used With	Suspension
454-697410	V-Gard & Top Guard Hats	Attaches to Brim

SunShade Hard Hat Accessories

Features:

- Fits most MSA hats or caps.
- Three strategically-placed clips keep the SunShade accessory from falling or rotating.
- Contrasting color band with reflective stripe increases worker visibility.
- Hard hat not included.
 Material: Polyester Mesh
 Color: Hi-Viz Yellow; Orange Band

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SKU	Used With	Suspension
454-10098032	Most Hard Hats/Caps	Hat Clips



V-Gard 10121266 Visor Frame

Features:

- Feel comfortable in your frame; the unique, 3-point visor loading allows you to fit and remove visors quickly and easily.
- Sloped design allows liquids, chips and other materials to slide off the frame and away from the line of sight.
- Compatible with many half-mask respirators.
- Sliding adjustment blades.
- Fits all slotted MSA caps.

Material: Plastic; Rubber

Color: Black

SKU	Used With	Suspension
454-10121266	MSA Slotted Caps	3-Point



V-Gard® Frames

Features

- Unique three-point visor loading to fit and remove visors quickly.
- Sloped design allows material to easily slide off the frame.
- Works with or without ear muffs.

Material: Polybutylene Terephthalate (PBT)

Color: Black

SKU	Used With
454-10154604	MSA V-Gard Slotted Cans





Features:

- Coil spring for easy loading onto helmet.
- Side clips for quick and simple attachment of visors.
- Aluminum frame is designed to tolerate elevated temperature environments.
- Designed for use with MSA slotted and unslotted caps and full brim hats.

Material: Anodized Aluminum

Color: Silver

SKU	Used With
454-10176739	MSA Helmets





Hard Hat Shades

Features:

- Sunshade blocks most UV rays.
- Fits most regular hard hats.
- Shade at back of neck facilitates perspiration evaporation and blocks sun.

Material: Cotton

SKU	Used With
561-898-008	Most Regular Hard Hats (Not Full Brim)



Snap-On Hard Hat Sweatbands

Features:

- Super soft terry cloth easily attaches to hard hat suspension with snaps.
- Machine washable.

Material: 100% Cotton Plush

SKU	Color
561-870B100-01	Navy
561-870B100-15	Beige

Stow Away Hard Hat Shades

Features:

- Polyester sunshade with wire spring around rim blocks sun and most UV rays.
- Easily folds away into convenient self-pouch.
- Shade at back of neck facilitates perspiration evaporation and blocks sun.

Material: Cotton

SKU	Color
561-899-HVY	Hi-Viz Yellow
561-899-KHK	Khaki

Hard Hats & Caps



Full Brim Hard Hats

Features

- Provides lightweight and comfortable impact resistance.
- Three-position height suspension adjustment for comfortable, customized fit.
- Absorbent brow pads.

Size Group: One Size Fits Most

SKU	Material	Suspension
142-H-801R	HDPE	4 Point, Ratchet



Full Brim Hard Hats H-801R-UV

Features:

- Impact resistant hard hat wears lightweight and comfortable on the head.
- Comfortable suspension sits lower on head to reduce pressure points.
- Uvicator[™] sensor shows when it's time to replace hard hat due to UV exposure.

Size Group: One Size Fits All

SKU	Material	Suspension
142-H-801R-UV	HDPE	4 Point, Ratchet



WARNING

These hard hats proved limited protection only. Misuse or failure to follow warnings and User Instructions may result in serious person injury or death. For proper use, see supervisor, or *User Instructions*, or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

Bump caps do not provide protection against impact from falling or glancing objects nor do they protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet that meets the requirements of ANSI Z89.1.



Ratchet Hard Hats

Features:

- Four-point ratchet suspension allows wearer to customize height and fit.
- Suspension sits lower on head to reduce pressure and increase security.
- · Short brim enhances upward visibility.
- Slots allow for attachment of safety accessories.
- Replaceable brow pad enhances comfort and extends life.

Material: HDPE

Size Group: One Size Fits Most

SKU	Material	Suspension
142-H-701R	HDPE	4-Point Ratchet



Vented Full Brim Hard Hats

Features:

- Lightweight, comfortable and impact resistant hard hat.
- 4 point ratchet suspension with three position height adjustment gives a customized fit.
- Vents allow air circulation to keep worker cooler.
- Replaceable brow pad.
 Adjusting Method: Ratchet

Material: HDPE

Size Group: One Size Fits Most

SKU	Color	Suspension
142-H-801V	White	4 Point



AUTHORIZE



E2 Hard Hats

Features:

- Smooth dome, thermoplastic hard hat.
- 8-point SwingStrap suspension.
 Adjusting Method: SwingStrap[™] Material: Thermoplastic
 Type: Type 1, Class E

Size Group: 6-1/2 to 8

SKU	Color	Suspension
280-E2SW01A000	White	SuperEight [™]



P2 Series Roughneck Hard Caps

Features

- Proprietary injection-molded fiberglass compound improves durability.
- Injection-molded solid color resin provides a permanent, no-chip, and no-peel finish.
- Smooth, matte finish makes logo imprints crisper and cleaner, so your official company caps look better and last longer.
- Features SuperEight® suspension.

SKU	Color	Adjusting Method	Material		
280-P2ARW11A000	Black	Ratchet	Injection-Molded Fiberglass		
280-P2AQRW11A000	Black	Ratchet with Quik-Lok	Fiberglass		
280-P2ARW71A000	Blue	Ratchet	Injection-Molded Fiberglass		
280-P2ARW09A000	Gray	Ratchet	Injection-Molded Fiberglass		
280-P2ARW01A000	White	Ratchet	Injection-Molded Fiberglass		
Quick-Lok Attachments	Quick-Lok Attachments for Helmets and Faceshields				
280-p2aqrw71a000	Blue	Ratchet	Injection-Molded Fiberglass		
280-P2AQSW71A000	Blue	SwingStrap [™]	Injection-Molded Fiberglass		
280-P2AQRW09A000	Gray	Ratchet	Injection-Molded Fiberglass		
280-P2AQRW01A000	White	Ratchet	Injection-Molded Fiberglass		

Roughneck P2 Series Caps with High Heat Protection



Features:

- Hard hats made with a proprietary injection-molded fiberglass compound are eight times stronger than common high density polyethylene (HDPE) cap shells.
- Features SuperEight[™] suspension.
- Sturdy hard hats with exceptional impact and crack resistance.
- Caps provide extreme heat resistance, up 500 °F/260 °C.

Adjusting Method: Ratchet

Material: Injection-Molded Fiberglass

Size Group: 6 1/4 - 8

SKU	Color	Suspension	
280-P2HNRW71A000	Blue	SuperEight® 8-Point Ratchet Suspension	
Quick-Lok Attachments for Helmets and Faceshields			
280-P2HN0RW71A000	Rlue	SuperFight® 8-Point Ratchet Suspension	

♠ WARNING

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Bump caps do not provide protection against impact from falling or glancing objects nor do they protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet that meets the requirements of ANSI Z89.1.



SuperEight® E2 Series Hard Caps

Features:

- Energy control system dissipates force by reducing it into smaller increments and spreading it over a wide area.
- The exclusive smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hat or cap during everyday wear.

Adjusting Method: Ratchet Material: Thermoplastic Size Group: Standard

SKU	Color
280-E2RW11A000	Black
280-E2RW71A000	Blue
280-E2RW09A000	Gray
280-E2RW74A000	Green
280-E2RW15A000	Red
280-E2RW01A000	White
280-E2RW02A000	Yellow



SuperEight® Hard Hats

Features:

 The exclusive smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hat or cap during everyday wear.

Suspension: 8 Point Ratchet Adjusting Method: Ratchet Material: Thermoplastic Size Group: 6 3/4 to 8

SKU	Color
280-E1RW71A000	Blue
280-E1RW09A000	Gray
280-E1RW74A000	Green
280-E1RW00A006	Spirit of America
280-E1RW01A000	White
280-E1RW02A000	Yellow



AUTHORIZED DISTRIBUTOR

Everest Hard Hats

Features:

- Wide brim hard hat for protection from the sun's harmful UV rays, rain and falling debris.
- Accepts face and hearing protection accessories for the fullest available protection.
- Forehead comfort band and crown pad.
- Two-level height adjustment and self-centering.

Adjusting Method: Ratchet

Material: HDPE Size Group: Standard

SKU	Color	Suspension
068-A119R010000	White	6 Point Nylon





BC 100 Bump Caps

Features:

- Protects against minor bumps where ANSI standards are not required.
- 4 pt pinlock suspension includes an extra absorbent brow pad.
- Molded from High Density Polyethylene (HDPE)

Adjusting Method: Ratchet

Material: HDPE

Size Group: 6-1/2 to 8-1/4

SKU	Color	Suspension
138-14811	White	Pinlock



Cap Coil Spring Attachments

Features:

- Polyethylene spark deflector.
- For attaching any visor spark deflector combination, to any non-slotted cap.
- Metal device for non-slotted caps.
- Curved aluminum channel and coil spring attachment.

Color: Silver

SKU	Type	Used With
138-14391	Face Shield Cap Adapter	SC-6, Sentry III®, and Charger® Hard Hats
138-14945	Mount	Full Brim Caps
138-14393	Mount	Full Brim Hard Hats
138-14948	Mount	SC-6, Sentry III and Charger Hard Hats
138-14390	Mount	SC-6, Sentry III and Charger Hard Hats

JACKSON*

CHARGER* Hard Hats

Features:

- Contoured dome with shorter bill for improved upward vision.
- Built -in rain trough keeps water away from eyes and face.
- Accessory slots for attaching additional personal protection equipment.
- · Comes with fast absorbing brow pad for user convenience

Adjusting Method: Ratchet

Material: HDPE

SKU	Color	Suspension
138-20392	6 1/2 to 8	4-point Ratchet

SC-6 Hard Hats

Features:

- Smooth dome design leaves no crevice for build-up.
- Lightweight construction is ideal for extended use.
- Accessory slots for attaching additional personal protective equipment.
- Comes with fast absorbing brow pad for user convenience

Adjusting Method: Ratchet Material: HDPE Blended Plastic

Applications: Manufacturing; Utilities; Oil Industry; Mining;

Construction

Size Group: 6-1/2 to 8

SKU	Color	Suspension	Type
138-14838	Blue	4-point Ratchet	Front Brim
138-14842	Gray	4-point Ratchet	Front Brim
138-14843	Hi-Viz Orange	4-point Ratchet	Front Brim
138-14839	Orange	4-point Ratchet	Front Brim
138-14841	Red	4-point Ratchet	Front Brim
138-14834	White	4-point Ratchet	Front Brim
138-14833	Yellow	4-point Ratchet	Safety Cap



WESTERN OUTLAW* Hard Hats

Features:

- Wide brim for protection against sunlight.
- Head sizes 6.5 to 8.

Suspension: 4 Point Ratchet **Material**: HDPE Blended Plastic

SKU	Color	Suspension	Size Group
138-17330	Black	4 Point Ratchet	6-1/2 - 8
138-19502	Tan	4 Point	6-1/2 - 8
138-19500	White	4 Point Ratchet	6-1/2 - 8



Comfo-Cap® Protective Headwear

Features:

- Lamp bracket and cord holder to support miners lamp.
- Low-crown clearance for work in low-ceiling areas.
- Peak protects wearers eyes and face from small falling objects.
- Helps resist top impacts.
- Molded cross ridges on the crown provide increased strength and rigidity.
- For use in the mining industry.
 Adjusting Method: Pin-Lock
 Material: Polycarbonate

Size Group: Standard; 6 1/2 - 8

SKU	Color	Suspension
454-82769	Black	Staz-On®
454-91522	White	Staz-On®

Freedom Series[™] V-Gard Hard Hats

Features:

- High quality hard hat with a full brim provides added security.
- Sturdy hat ensures industrial-strength head protection that's lightweight yet durable.
- Featuring Fas-Trac® Suspension.
- Slotted for better impact resistance and personal comfort.

Adjusting Method: Ratchet Material: Polyethylene Size Group: Standard

SKU	Color	Suspension
454-10104254	Camouflage	Fas-Trac® Ratchet



Freedom Series[™] V-Gard[®] Helmets

Features:

- Industrial-strength head protection that's lightweight yet durable.
- Featuring Fas-Trac[®] III Suspension and slots for better impact resistance and personal comfort.

Adjusting Method: Fas-Trac® Ratchet

Material: Polyethylene

SKU	Color	Size Group
454-10071157	Red/White/Blue	61/2 - 8





Officially-Licensed NFL V-Gard® Hard Hats

- Offers superior quality, comfort, and protection.
- With more workers inclined to wear them, they can improve wearer acceptance.
- All 32 teams available. Adjusting Method: Pin Lock Material: Polyethylene **Size Group:** 6 1/2 - 8

SKU	Color	Suspension
454-818392	Dallas Cowboys	1-Touch®

Skullgard® Caps with **Fas-Trac Suspension**

Features:

- Superior quality and protection with light-weight comfort.
- Fas-Trac® III suspension for easy, fast size adjustment.
- Smooth crown for easy use of MSA welding equipment.

Adjusting Method: Ratchet Material: Phenolic Size Group: Large

SKU	Color	Suspension
151-175105	Natural Tan	Fac-Trac® Ratchet



Skullgard® Protective Caps

Features:

- Skullgard helmets have been tested to radiant heat loads producing temperatures up to, but not exceeding 350° F.
- Smooth crown for easy use of MSA welding equipment.

Adjusting Method: Ratchet Material: Phenolic

Type: Non-Slotted; Type 1, Class G Size Group: Small; 6 - 71/8

SKU	Color	Suspension
454-10104377	Natural Tan	4 Point



Features:

- Strong, protective hats offer outstanding protection in hot, dangerous industries.
- Tested to radiant heat loads producing temperatures up to, but not exceeding, 350F.
- Smooth crown allows easy use of MSA welding equipment.
- · Heavy duty construction produces a sturdy, reliable product for long-lasting use.

Material: Phenolic

SKU	Color	Suspension	Adjusting Method	Туре	Size Group
454-454668	Green	Staz-On®	Pin-Lock	Type 1, Class G	Standard; 6 1/2 - 8
454-475395	Natural Tan	Fas-Trac Ratchet	Ratchet	Safety Cap	Standard; 6 1/2 - 8
454-482002	Natural Tan	Fas-Trac® Ratchet	Ratchet	Safety Cap	Standard; 6 1/2 - 8
454-475407	Natural Tan	Fas-Trac® Ratchet	Ratchet	Hard Hat	Standard; 6 1/2 - 8
454-454664	Natural Tan	Staz-On®	Pin-Lock	Full Brim Hat	Standard; 6 1/2 - 8
454-460389	Natural Tan	Staz-On®	Pin-Lock	Full Brim Hat	Standard; 6 1/2 - 8
454-82018	Natural Tan	Staz-On®	Pin-Lock	Safety Cap	Large; 7 1/2 - 8 1/2
454-454617	Natural Tan	Staz-On®	Pin-Lock	Safety Cap	Standard; 6 1/2 - 8
454-816651	Natural Tan	Swing Ratchet Suspension	Ratchet	Non-Slotted Cap	Standard; 6 1/2 -8
454-475408	White	Fas-Trac® Ratchet	Ratchet	Full Brim Hat	Standard; 6 1/2 - 8
454-475396	White	Fas-Trac® Ratchet	Ratchet	Safety Cap	Standard; 6 1/2 - 8
454-454618	White	Staz-On®	Pin-Lock	Non-Slotted Cap	Standard; 6 1/2 - 8



Specialty V-Gard® Protective Caps and Hats

- Consists of a polyethylene shell and suspension system working together as a protection system.
- Easy to adjust pinlock suspension.
- Customer imprinting and striping available.

Adjusting Method: Pin-Lock Material: Polyethylene Size Group: 6 1/2 - 8; Standard

SKU	Color	Suspension
454-460069	White	Staz-On®





Topgard® Protective Caps and Hats

Features:

- Uni-ridge design protects wearer from falling objects.
- · Lightweight and durable.
- Limited resistance to top impact or penetration is retained through a wide range of temperatures.

Adjusting Method: Ratchet **Material**: Polycarbonate **Size Group**: Standard; 6 1/2 - 8

SKU	Color	Suspension
454-475393	White	Fas-Trac® Ratchet



V-Gard® 500 Protective Caps

Features:

- Vented for improved air circulation.
- Lateral contours above the ear for easy integration of hearing protection.
- Glaregard underbrim to reduce reflective glare.
- Lightweight design for added comfort.

Adjusting Method: Ratchet Material: Polyethylene

SKU	Color	Suspension	Type	Size Group
454-10034035		6 Point Fas-Trac	Туре 1	Universal
454-10034018	White	4 Point Fas-Trac	Safety Cap	Standard; 6 1/2 - 8
454-10167911	White	4-point Ratchet	Vented Full Brim Hard Hat	Standard; 6-1/2 to 8
454-10034027	White	6 Point Fas-Trac	Safety Cap	Standard; 6 1/2 - 8

V-Gard® Protective Caps

Features:

- Convenient caps and hats provide comfortable, lightweight protection.
- Self adjusting crown straps ensure a comfortable fit.
- Polyethylene shell provides superior impact protection.

Material: Polyethylene **Type**: Slotted





V-Gard® Protective Hats

Features:

- Convenient caps and hats provide comfortable, lightweight protection.
- Self adjusting crown straps ensure a comfortable fit.
- Polyethylene shell provides superior impact protection.

Material: Polyethylene

SKU	Color	Type	Size Group
454-492559	Black	Slotted	6 1/2 - 8; Standard
454-C217374	Black	Hard Hat	Standard; 6 1/2 - 8
454-475367	Gray	Non-Slotted	Standard; 6 1/2 - 8
454-475370	Green	Non-Slotted	Standard; 6 1/2 - 8
454-10021292	Hi-Viz Orange	Non-Slotted	Standard; 6 1/2 - 8
454-10061515	Hi-Viz Yellow-Green	Slotted	Standard
454-496075	Orange	Slotted	6 1/2 - 8; Standard
454-475371	Red	Slotted	Standard; 6-1/2 - 8
454-815009	White	Slotted w/Lamp Bracket & Cord Holder	6 1/2 - 8; Standard
454-454733	White	Non-Slotted	Standard; 6 1/2 - 8
454-475368	Blue	Slotted	Standard; 6 1/2 - 8
454-475369	White	Slotted	Standard; 6 1/2 - 8
454-475366	Yellow	Slotted	Standard; 6 1/2 - 8





Vulcan® Cowboy Hard Hats

Features:

- Comfortable and stylish.
- Extra wide brim provides more UV protection than standard or full brim hard hats.
- Features plush and absorbent cotton terry sweatband.

Adjusting Method: Ratchet Material: Polyethylene Size Group: Universal

SKU	Color	Suspension	Туре
561-VCB200-06	Black	6-point Ratchet	Hard Hat
561-VCB200-00	White	6-Point Ratchet	Full Brim Cowboy Style

Welder Caps & Doo Rags





Cooling Towels

Features:

- Just add water.
- Towel temperature drops 15 to 20 degrees in 1 to 2 min.
- Once activated this product assists in lowering temperature.
- Absorbs up to 12 times its dry weight.
- Reusable.

Material: PVA Poly Vinyl Alcohol

SKU	Color	Size Group
118-91000	Blue	17 in x 27 in



Deep Round Crown Caps

Features:

- Super soft brim fitted welders cap.
- Single-sided.Material: Cotton

SKU	Color	Cina Cwarra	Tuna
	Color	Size Group	Туре
118-2000R-6-3/4	Assorted	6-3/4	Сар
118-2000R-6-7/8	Assorted	6-7/8	Сар
118-2000R-7	Assorted	7	Сар
118-2000R-7-1/2	Assorted	7-1/2	Сар
118-2000R-7-1/4	Assorted	7-1/4	Сар
118-2000R-7-1/8	Assorted	7-1/8	Сар
118-2000R-7-3/4	Assorted	7-3/4	Сар
118-2000R-7-3/8	Assorted	7-3/8	Cap
118-2000R-7-5/8	Assorted	7-5/8	Сар
118-2000R-7-7/8	Assorted	7-7/8	Сар
118-2000R-8	Assorted	8	Сар
118-1000-6-7/8	Assorted Prints	6-7/8	Сар
118-1000-7	Assorted Prints	7	Cap
118-1000-7-1/2	Assorted Prints	7-1/2	Сар
118-1000-7-1/4	Assorted Prints	7-1/4	Cap
118-1000-7-1/8	Assorted Prints	7-1/8	Сар
118-1000-7-3/4	Assorted Prints	7-3/4	Сар
118-1000-7-3/8	Assorted Prints	7-3/8	Сар
118-1000-7-5/8	Assorted Prints	7-5/8 in	Сар
118-1000-7-7/8	Assorted Prints	7-7/8	Сар
118-1000-8	Assorted Prints	8	Сар
118-2000E	Assorted Prints	One Size Fits All	Reversible Cap
118-1000E-CAP	Assorted Prints	One Size Fits All	Single Side Cap
118-2000R-7-1/2-BLK	Black	7-1/2	Сар
118-2000-C-7-5/8	Camouflage	7-5/8	Сар
118-2000ESS	Stars & Stripes	One Size Fits All	Сар



Reversible Welders' Caps

Features:

- Deep crown, super soft brim.
- Deep-crowned to cover ears and neck.
- Round-crowned for great look and fit.

Material: Cotton

SKU	Color	Size Group
118-22714	Assorted	7.25
118-22712	Assorted	7.5
118-22734	Assorted	7.75





Single Sided Caps

Features:

- 6 panel, deep crown.
- Super soft brim and single sided welders cap.
- Caps are medium-crowned in order to cover welder's ears and neck, as well as round-crowned for that great look and fit.

Material: Cotton

SKU	Color	Size Group
118-1000E-BLK	Black	One Size Fits Most



Skull Caps

Features:

- All caps are deep-crowned in order to cover welder's ears and neck, as well as round-crowned for that great look and fit.
- Lightweight, breathable fabric.
- All printed fabrics are designed by and unique to Comeaux Caps.

Material: Cotton

SKU	Color	Size Group
118-8000-L	Assorted Prints	Large
118-8000-M	Assorted Prints	Medium



Style 3000 Black Quilted Shop Caps

Features:

- Made with red stitching.
- Flat crown.
- Firm brim.

Material: Cotton

SKU	Size Group
118-BC-600-7	7
118-BC-600-7-1/2	7 1/2
118-BC-600-7-1/4	7 1/4
118-BC-600-7-1/8	7 1/8
118-BC-600-7-3/8	7.375
118-3000E	One Size Fits All

Style 7000 Welder Doo Rags

Features

- Single-sided doo rag, surgeons cap, or scrub cap.
- Ties in the back for a one size fits most.

Material: Cotton

SKU	Color	Size Group
118-7000U	Assorted Prints	One Size Fits All
118-7000SS	Stars & Stripes	One Size Fits All



Fibre-Metal® Leather Welding Hoods

Features:

- Top quality, tough, flexible chrome leather hoods for use in hard to get to areas where there is no room for standard helmets.
- Lift-front glassholder.
- Screened ventilation ports.

Type: Leather Welding Hood; Lens Shade 10; Lift-Front Glassholder; Screened Ventilation Ports

SKU	Color
280-870	Orange





Welding Caps

Features

- Made with pre-shrunk 100% cotton.
- Fully reversible.
- Constructed for durability and long-term wear.

SKU	Size Group	Туре
160-C-6-7/8	6-7/8	4-Panel Styling; High Crown; Pre-Shrunk; Reversible
160-C-7	7	Сар
160-C-7-1/2	7 1/2	Сар
160-C-7-1/4	7 1/4	Сар
160-C-7-1/8	7 1/8	Сар
160-C-7-3/4	7 3/4	Сар
160-C-7-3/8	7 3/8	Сар
160-C-7-5/8	7 5/8	Сар
160-C-7-7/8	7-7/8	4-Panel Styling; High Crown; Pre-Shrunk; Reversible
160-C-FA	One Size	Cap. 6-Panel





Tuff Nougies Beanies

Features:

- 100% absorbent cotton, with absorbent cotton terry foam backed 360° sweatband.
- · Rear elastic for comfortable fit.
- Extra soft bill.

SKU	Color	Size Group
561-TN1-01	Navy	One Size

Welding Helmet Parts & Accessories





Welding Helmet Headbands

Features:

- Replacement headgear with mounting hardware.
- For Speedglas[™] 9100 Series welding helmets.

Adjustment Method: Ratchet

Style: Ratchet-Suspension Headband

SKU	Used With	Suspension
711-06-0400-51	Speedglas" 9100,? 9100 FX,? 9100-Air Welding Helmets	Ratchet





Custom-fit Replacement Headgear

eatures:

- Deeply offset, pliable headband fits head contours comfortably.
- Overhead band with multiple adjustments helps position the glassholder for the best view of the weld and a comfortable working position.
- Exclusive "free-floating" arms balance and stabilize the helmet while minimizing pressure points.

SKU	Used With	Method	Type	Style
280-1CR	F300 Series	Ratchet	Pipeliner	Ratchet
280-3C	F400, F500 Series	Ratchet	Standard	Ratchet
280-1CP	Pipeliner Welding Helmet	Strap; Ratchet	Pipeliner	Neoprene Strap



AUTHORIZED DISTRIBUTOR



Protecto-Shield® ProLock® Headgear with Ratchet Adjustment and Sweatband

Features:

- Constructed of durable thermoplastic.
- Heat-resistant browguard prevents fluids from getting inside the visor.
- Ratchet knob enables tension adjustment and visor positioning.
- · Visor (not included) attaches easily.

Adjustment Method: Ratchet

SKU	Used With
812-11380048	Protecto-Shield® Visors





W30 & W40 ELEMENT* Replacement Headgear

Features:

- Teeth are automatically disengaged during adjustment.
- Easy to install replacement head gear.

SKU	Used With
138-23442	WH30 & WH40 Element*



Welding Helmet Headgear

Features:

- Teeth are automatically disengaged during adjustment.
- Air-cushioned cloth sweatband is washable and durable.

Type: Replacement Headgear

SKU	Used With	Adjustment Method	Style
138-14556	900, 800 and 400 Series Welding Helmets	Increment - 1/16 in	117A
138-14956	H Series Welding Helmets	Ratchet Suspension	170
138-20696	HaloX Welding Helmets; HSL	Ratchet Suspension	370





Speedglas[™] 100 Series Parts and Accessories

Features:

- The Speedglas 100 scratch-resistant outside protection plate is hardcoated and available for use in demanding environments to help resist scratching, abrasion and spark and spatter.
- Speedglas[™] 100 products are formulated to resist higher heat applications.

Material: Polycarbonate

Color: Clear

SKU	Lens Coating/ Shade	Window Size
711-07-0200-51	Clear	5 in x 3 in

Speedglas[™] 9100 Series **Inside Protection Plates**

• Designed to protect the auto-darkening filter from spark and spatter.

For use with Speedglas[™] 9100 Series.

Material: Polycarbonate

Color: Clear

SKU	Window Size	
9100X		
711-06-0200-20	2.1 x 4.2 in	
9100XX		
711-06-0200-30	2.8 x 4.2 in	

Speedglas[™] 9100 Series Lens & Plate Parts and Accessories

Features:

- Designed for the Professional Welder incorporating dark shade ranges 8-13, grinding and torch cutting modes, and advanced arc detection electronics.
- For use with all arc welding processes.

Material: Polycarbonate

SKU	Coating/ Shade	Resistance	Window Size	Color
711-06-0000-30	5; 8 - 13	Standard	2.8 in x 4.2 in	Black
711-06-0000-20	5; 8-13	Standard	4.2 in x 2.1 in	Black
711-06-0200-53	Clear	Heat Resistant	10.6 in x 5 in	Clear
711-06-0200-52	Clear	Scratch	6-3/8 in x 3-3/4 in	Clear
711-06-0200-51-B	Clear	Standard	10.6 in x 5 in	Clear
711-06-0200-51	Clear	Standard	6-3/8 in x 3-3/4 in	Clear



Speedglas[™] Welding **Helmet Headband and Mounting Hardware**

Features:

- Replacement headgear, complete with mounting hardware.
- For use with Speedglas[™] Welding Helmets Utility and 9000 Series. Color: White

SKU		Material	
	711-04-0650-00	Plastic	



Speedglas™ Welding Helmet **Inside Protection Plates**

Features:

- Designed to protect the auto-darkening filter from spark and spatter.
- Suitable for Utility and all 9000 or 9002 series Speedglas[™] welding helmets.

Resistance: Scratch Material: Polycarbonate

Color: Gray

SKU	Туре
711-04-0280-00	Inside Protection Plate
711-04-0290-00	Outside Protection Plate

Speedglas[™] Welding **Helmet Outside Protection Plate 9000**

Features:

• Suitable for utility and all 9000 or 9002 series Speedglas[™] welding helmets.

Resistance: Scratch Window Size: 6 in x 3-3/4 in Material: Polycarbonate

Color: Gray

SKU	Style	Lens Coating/ Shade
711-04-0270-01	High Density	Clear





Cover Lens

Features:

• Meets all applicable specifications and standards.

• Resistant to abrasion, pitting, spatter, chemicals and solvents.

Resistance: Scratch

Material: 100% Polycarbonate

Color: Clear

SKU	Window Size	Туре
101-A-429	1 5/8 in x 3 9/16 in	Inside Cover Lens
101-A-428	2 1/8 in x 4 1/16 in	Inside Cover Lens
101-A-427	3 3/16 in x 6 3/8 in	Outside Cover Lens
101-UV411M	3 5/8 in x 4 1/2 in	Outside Cover Lens
101-PCC-24	4 1/4 in x 2 in	Outside Cover Lens
101-UV2739J	5 1/4 in x 4 1/2 in	Inside Cover Lens
101-UV327M	5 1/4 in x 4 1/2 in	Inside Cover Lens
101-UV326M	5.675 in x 4.742 in	Outside Cover Lens



Cover Lens

Features:

- Convenient protective cover lens is resistant to abrasion, pitting, spatter, chemicals and solvents.
- Optically correct and balanced.
- Provides superior welding lens protection.

Resistance: Scratch; Static

Color: Clear

SKU	Window Size	Material
901-SP-2	2 in x 4.25 in	100% CR-39 Plastic
901-SP-1	2 in x 4.25 in	70% CR-39 Plastic
901-SP-35	4-1/2 in x 5-1/4 in	50% CR-39 Plastic
901-SP-45	5-1/4 in x 4-1/2 in	100% CR-39 Plastic

Glass Filter Plates

Features:

- Best Welds filter plates offer ultimate protection against ultraviolet and infrared rays present in the welding environment.
- Precision ground and edged to allow a safe and proper fit.
- Precisely shaded and optically correct.

Resistance: Heat treated, but not unbreakable. It is

not a safety lens. **Color**: Green

SKU	Lens Coating/ Shade	Window Size
901-932-105-9	9	2 x 4 1/4 in
901-932-107-9	9	4-1/2 x 5-1/4 in
901-932-105-10	10	2 x 4 1/4 in
901-932-107-10	10	4-1/2 x 5-1/4 in
901-932-105-11	11	2 x 4 1/4 in
901-932-107-11	11	4-1/2 x 5-1/4 in
901-932-105-12	12	2 x 4 1/4 in
901-932-107-12	12	4-1/2 x 5-1/4 in



Glass Magnifier Plate

Features:

- Magnify like magic with a sturdy glass magnifier plate that provides optically balanced magnification.
- Allows users to see work-piece clearly.
- Long-lasting.

Window Size: 2 in x 4.25 in

Color: Clear

SKU	Diopter Strength
901-932-145-100	1
901-932-145-125	1.25
901-932-145-150	1.5
901-932-145-175	1.75
901-932-145-200	2
901-932-145-225	2.25
901-932-145-250	2.5
901-932-145-300	3
901-932-145-350	3.5



Gold Coated Filter Plate

Features:

BEST WELDS

- Gold coated filter plate reflects harmful infrared rays while staying cooler than a conventional green filter plate.
- Precisely shaded and optically correct.
- Light-weight and impact-resistant.

Resistance: Impact Resistant **Material**: Polycarbonate

SKU	Lens Coating/ Shade	Window Size
901-932-110-9	Gold/9	4.5 in x 5.25 in
901-932-109-10	Gold/10	2 in x 4.25 in
901-932-110-10	Gold/10	4.5 in x 5.25 in
901-932-109-11	Gold/11	2 in x 4.25 in
901-932-110-11	Gold/11	4.5 in x 5.25 in
901-932-110-12	Gold/12	4.5 in x 5.25 in



Hardened Glass Gold Filter Plates

Features:

- Strong glass plates with gold coloring reflect harmful infrared rays while staying cooler than a conventional green filter plate.
- Precisely shaded and optically correct.
- Precision ground and edged to allow a safe and proper fit.

Resistance: IR Emissions



SKU	Lens Coating/ Shade	Window Size
901-932-248-9	Gold/9	2 in x 4.25 in
901-932-458-9	Gold/9	4.5 in x 5.25 in
901-932-248-10	Gold/10	2 in x 4.25 in
901-932-458-10	Gold/10	4.5 in x 5.25 in
901-932-248-11	Gold/11	2 in x 4.25 in
901-932-458-11	Gold/11	4.5 in x 5.25 in
901-932-248-12	Gold/12	2 in x 4.25 in
901-932-458-12	Gold/12	4.5 in x 5.25 in

Plastic Magnifier Plate

Features:

 Powerful plastic magnifier plate works to provide optically balanced magnification.

• Allows users to see work-piece clearly.

Resistance: Impact Resistant **Window Size**: 2 in x 4.25 in **Material**: Polycarbonate

Color: Clear



BEST WELDS

SKU	Diopter Strength
901-932-146-100	1
901-932-146-125	1.25
901-932-146-150	1.5
901-932-146-175	1.75
901-932-146-200	2
901-932-146-225	2.25
901-932-146-250	2.5

Safety Plate

Features:

- Safety plate provides strong impact resistance for added safety.
- Optically correct and balanced.
- · Light-weight.

Resistance: Impact Resistant **Material**: Polycarbonate

Color: Clear

SKU	Style	Lens Coating/ Shade	Window Size
901-932-440	Rectangular	Clear	2 in x 4.25 in
901-932-442	Rectangular	Clear	4.5 in x 5.25 in



Ultraview[™] Eye Protection Cover Lens

Features:

- Durable plastic cover lens is an excellent choice for everyday protection.
- Made from 100% polycarbonate.
 Window Size: 2 in x 4 1/4 in
 Material: Polycarbonate

Color: Clear

SKU	Style	Lens Coating/ Shade
368-UV24CL	Cover Lens	Clear





Balder External Safety Lens Kits

Features

- Sturdy polycarbonate external filter plate for use with WH70 BH3 and SmarTIGer helmet.
- Designed to provide better visibility and color clarity than the Jackson Safety WH60 series.
- Curved plate offers reduced heat build-up, reflections, and fogging compared to the HSL-100 plate.

Material: Polycarbonate

SKU	Window Size
138-37247	4 1/3 x 4 1/3



Insight Clear Safety Plate Kit

Features

- Fits the Jackson Safety variable ADF cartridge.
- · No tools needed.
- Easily snaps into place.
 Resistance: Scratch; Static
 Window Size: 5 in x 5 in x 1/2 in
 Material: Polycarbonate

Color: Clear

Lolor: Llear

ı	SKU	Style	Lens Coating/ Shade
	138-41589	Cover Plate Kit	Clear

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Lens Kits

Features:

- · Auto-darkening to adapt to multiple working environments.
- · Light sensitivity shade control.

Window Size: 5 in x 2 in Material: Polycarbonate

Color: Clear

SKU	Includes	Type
138-22606	NexGen Lens Kit: (2) Internal Safety Plates; (5) Front Safety Plates	NexGen Lens Kit
138-29127	WH40 Element® ADF Lens	ADF Lens Kit



Features:

- Replacement safety plates for welding helmets are designed to withstand tough environments - whether tight spaces or high heat surroundings are an issue.
- Made from durable polycarbonate construction.
- Sturdy and scratch-resistant.
- Lightweight for comfortable wear.

Window Size: 4 1/4 in x 2 in

SKU	Lens Coating/ Shade
138-16073	Clear

TrueSight* Lens & Cartridges

Features:

- Amber band pass for enhanced clarity of weld puddle.
- Built-in magnification lens.
- Four independent sensors positioned to reduce possibility of blockage during weld.
- Large, separate buttons with LED indicator for Weld, Torch and Grind modes.
- · Low battery indicator.
- No retainer for easy helmet installation and removal.

Window Size: 5 1/4 in x 4 1/2 in Material: Polycarbonate

Color: Clear

SKU	Туре
138-30320	External Safety Lens
138-30321	Internal Safety Lens





W30 Solera Fixed Shade 11 **Auto-Darkening Filters**

Features:

- Features an economical lens for the consumer welder.
- Solar powered.
- Fixed shade lens with one centered sensor.

Window Size: 2 in x 4 1/4 in

SKU	Lens Coating/ Shade	
138-16376	11	

W60 NEXGEN Digital Auto-Darkening Filters

Features:

- Digital controls feature variable shade, sensitivity and delay adjustments.
- Four independent sensors positioned to reduce possibility of blockage during weld.
- Versatile 3-N-1 built-in function: Weld, Torch, Grind.
- Amber view lens allows for enhanced clarity of weld puddle.
- Built-in mag lens holder.

SKU	Window Size	Material	Color	Туре
Internal Safe	ty Lens			
138-30590	5.25 in x 4.5 in	Polycarbonate	Clear	Inner Cover Plate
Replacement Batteries				
138-15984	N/A	N/A	N/A	Lithium Batteries



WH40 Insight Internal Cover Lenses

Features:

- Sturdy internal cover lens made with durable polycarbonate construction.
- Scratch-resistant for long-lasting service.
- Lightweight for comfortable use.

Material: Polycarbonate

Color: Clear

ı	SKU	Window Size	Lens Coating/ Shade
ı	138-41594	6 1/2 in x 7 1/2 in	Clear







- Genuine ESAB® clear front cover lens for your ESAB® Sentinel[™] A50 auto-darkening welding helmet.
- Spherical front cover replacement lens.
- Sweeping design across the helmet allows more natural light to get in when welders are in grind mode, ultimately increasing visibility and clarity.

Resistance: Impact

Window Size: 4-7/10 in W x 6-7/10 in L

Material: Polycarbonate Type: Outside Cover Plate

SKU	Color
537-0700000803	Amber
537-0700000802	Clear





Speedglas[™] 9100 Extended **Coverage - Ears and Neck**

Features:

- Designed to protect user from welding spark, spatter and radiation on the ears and neck.
- Constructed of flame-retardant fabric.

Material: Flame-Retardant Fabric

Size: One Size

SKU	Used With	Type
711-06-0500-52	9100 Series Welding Helmets	Extended Coverage



Speedglas[™] 9100 Series **Parts and Accessories**

Features:

- · Replacement parts and accessories.
- Used with the 3M[™] Speedglas[™] Welding Helmet 9100 Series.

SKU	Used With
711-26-0099-28	Speedglas [™] 9100 FX-Air Welding Helmets
711-27-0099-28	Speedglas [™] 9100 MP Welding Helmets



Speedglas[™] Auto Darkening Filters - 9100XXi

Features:

- Improved optics deliver more natural color and contrast.
- Allows better control of the weld puddle with a view that appears lighter, brighter and more realistic.
- User-friendly interface is easy to use and understand.
- Flexibility of delay function to set the dark-to-light opening time.

Color: Black/Grav Material: Plastic

Lens Coating/Shade: Dark Shades: 5, 8, 9-13

SKU	Used With	Battery Life
711-06-0000-301	3M [™] Speedglas [™] 9100 Welding Helmets	1800 Hours

Speedglas[™] Replacement Parts

Features:

- Innovative accessories enable welding performance and make the welder's job safer and more comfortable.
- · Original equipment replacement.



SKU	Used With	Type	Length	Color
711-06-0600-20SW	3M Speedglas Welding Helmets 9000 Series	Auto Darkening Welding Helmet	14 1/2 in	Black
711-06-0600-30SW	3M" Speedglas" Welding Helmets 9000 Series	Auto Darkening Welding Helmet	4.2 in	Black
711-15-0099-99X12	3M™ Speedglas™ Welding Helmets 9000 Series	Particulate Prefilter	_	White



Headgear Sweatbands

Features:

- · Air cushioned, sweat absorbing layer surrounded by 100% fleecy cotton cover.
- Flame retardant for industrial use.
- Hook & loop closure allows the fit onto most major brand headgear.

Length: 8-1/2 in

Material: FR Fleece Cotton	
Size: One Size Fits All	

SKU	Used With	Type	Width
902-SB310V	Non-Suspension Headgear	Sweatband	1-1/4 in
902-SB340	Suspension Headgear	Sweatband	1-1/2 in







Helmet Bibs

Features:

- Fits on any welding helmet.
- Split leather with metal clips.
- Metal stays for numerous mounting options.
- Cuts down significantly on UV neck exposure.
- Reduces sparks and slag on the neck area.

Length: 8 in Width: 8 in Color: Russett Material: Leather

SKU	Used With	Type
902-85	Welder's Helmet	Standard



Comfort Enhancing Sweatbands

Features:

- Welding helmet sweat bands.
- Circulating air evaporates sweatband moisture for cooling effect. **Used With**: Welding and Faceshield Headgear

SKU	Color	Material	
280-FM68	Black	Cotton	
280-FM67	Gray	Soft Grain Leather	

Quick-Lok Welding Helmet Parts and Accessories

Features:

- · Quick-Lok adapter kit.
- For use with Fibre-Metal smooth dome cap style hard hats.
- Allows quick and easy adaptability of welding helmets and faceshields to fibre-metal hard hats.

Length: 2.2 in Width: 2.57 in Color: Gray

SKU	Used With	Material
28N-FM4NN1	Mates with 4002	Nylon: Plastic' Metal



Speedy-Loop[™] Mounting Systems

Features:

 Easy on/off system for mounting welding helmets onto protective caps.

Color: Gray **Material**: Plastic **Size**: Adjustable

SKU	Used With	Туре
280-5000-H5	Fibre-Metal Protective Caps	Speedy-Loop Mounting System

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HSL 100 Welding Helmet Parts

Features:

- Retainer lens clip adds another layer of safety between you and the task at hand.
- Holds lens assembly firmly in place.
- Easy-to-replace components.

Length: 6 3/4 in Width: 5 1/8 in Color: Black

Material: Polycarbonate



SKU	Used With	Туре
138-15977	Jackson HSL-100 with NexGen autodark lens and HLX-100 welding helmet shells	W60 NexGen Replacement Retainer Lens Clip

Welding Helmet Interchange System

Features:

- Gives an audible click, so you know your PPE is assembled correctly without visual inspection.
- Quick release with one simple button, even with safety gloves on.
- The vertical lock eliminates helmet and face shield creep.
- Works with the Jackson Safety SC-6 hard hat (bill forward or backward, sold separately).

Length: 7.6 in Width: 5.6 in Color: Black/Red Material: Plastic/Metal

SKU	Used With	Type
138-38426	Jackson Safety SC-6 hard hat	Hard Hat Attachment Device

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Welding Helmet Parts and Accessories

Features:

- Compatible with Jackson Welding Helmets.
- Innovative accessories enable welding performance and make the welder's job safer and more comfortable.

Color: Clear

SKU	Used With	Туре
138-16642	HSL 100	EQC® Light Seal Gasket
138-15974	W10 Series Specialty Welding Helmets	Magnifying Lens
138-16078	W20 SERIES Specialty Welding Helmets	97 Safety Plate



Welding Helmet Replacement Sweatbands

Features:

- Replacement sweatband fits inside hard hat or welding helmet.
- Highly absorbent pad keeps perspiration from getting into eyes.

SKU	Used With	Length
138-32187	Hard Hats or Welding Helmets	11.375 in



Welding Safety Plate W30 ELEMENT* Lens Kit

Features:

- Top-quality polycarbonate lenses.
- Help prevent surface damage to welding filter plates and auto darkening filters.

Length: 3.5 in Width: 4.33 in

SKU	Used With	Color
138-23440	Jackson Safety Element ADF #23286	Clear



WH10-HSL 100 Parts Kits

Features:

- Welding helmet parts kit.
- Extends the life of the helmet.

Length: 6.375 in Width: 5.375 in Color: Black

SKU	Used With	Material
138-24550	Jackson Safety HSL100/HLX100 Welding Helmets	Plastic/Metal





Friction Joints for Slotted Caps

Features

Instant release comes without lugs.
 Length: 17 in; 6 in; 11 in; 9 1/2 in
 Width: 5 in; 8 1/2 in; 7 in

SKU	Used With	Type
360	O3EU WILII	Type
454-456667	Slotted Caps with Welding Shields	Metal Instant Release



Skullgard® Swing Ratchet Replacement Suspensions

Features:

• Helps to keep helmet securely in place. **Length**: 17 in; 6 in; 11 in; 9 1/2 in

Width: 5 in; 8 1/2 in; 7 in

SKU	Used With	Size
454-816654	Skullgard Cap	Standard



sellstrom.

Welding Helmet Flip Front Adapters

Features:

- Convert your favorite Sellstrom® or Jackson Safety welding helmet to a flip front style.
- Made with 2 lift-up finger handles.
- Constructed with durable nylon material.

Length: 2 in Width: 4-1/4 in Color: Black Material: Nylon

SKU	Used With	Туре
851-S27300	Sellstrom and Jackson Safety Welding Helmets	Flip Front Adapter

Welding Helmets



Speedglas[™] 100 Series Helmets

- Auto-Darkening Filter 100V is good for Stick, MIG and most TIG welding processes.
- User selectable dark shades 8 through 12.
- Three user-selectable sensitivity levels for reliable arc detection and excellent optical quality.
- Shade 3 in the light state. Window Size: 3.66 in x 1.73 in

SKU	Lens Coating/Shade	Color
711-07-0012-31BL	3; 8 - 12	Black

Speedglas[™] 9002NC **Welding Helmets**

Features:

600

- Designed for rugged, dependable protection.
- · Can be used for welding with Advanced auto-darkening optics which adjust to your working conditions for a lighter, brighter and more detailed view of your welds.
- A lighter weight, slim profile means less constriction in tight spaces.

Window Size: 4.09 in x 2.13 in Size of Cartridge: 4 in x 2 in Material: Polycarbonate Suspension: 3-C Ratchet

SKU	Lens Coating/Shade	Color
711-04-0100-20NC	8-12	Black/Silver



Features:

- · Features a wide-view grinding visor for user flexibility.
- Flip-up pivot mechanism allows for quick, smooth change from welding to grinding modes.
- Readily connects to Adflo™ PAPR or Fresh-Air III Supplied regulators (sold separately).

SKU	Lens Coating/Shade	Color
711-26-0099-35SW		Black/Silver

Speedglas[™] 9100 **Series Helmets**

Features:

- All new headgear makes this helmet extremely comfortable and versatile.
- Sensitivity adjustment allows use with all Stick, MIG and TIG processes.
- · Also has grinding and torch cutting modes.

SKU	Lens Coating/ Shade	Color	Window Size
711-06-0100-10	5; 9100V	Black/Silver	1.8 in x 3.7 in
711-06-0100-20	8 to 13; Shade 5	Black/Silver	4.2 in x 2.1 in
711-06-0100-30	8 to 13; Shade 5	Black/Silver	2.8 in x 4.2 in
711-06-0100-30HASW	Variable 5, 8-13	Traditional Color with ADF	2.80 in x 4.20 in
711-06-0100-10SW	8 to 13; Shade 5	Black/Silver	3.70 in x 1.80 in
711-06-0100-20SW	8 to 13; Shade 5	Black/Silver	4.2 in x 2.1 in
711-06-0100-30SW	8 to 13; Shade 5	Black/Silver	4.2 in x 2.8 in

Speedglas[™] 9100 Series **Welding Helmet with Auto-Darkening Filter**

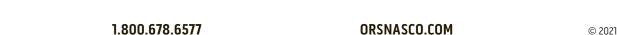
Features:

- Includes 9100XXi Auto-Darkening Filter that allows better color recognition.
- Ergonomic adjustable head suspension provides increased comfort, helmet stability and weight distribution.
- Helmet can be used for Stick, MIG, and TIG welding processes.

Material: High-Density Polyethylene

SKU	Lens Coating/Shade	Window Size
711-06-0100-30ISW	5; 8 to 13; Shade 3 Light State	2.8 in x 4.2 in













Leather Helmets

Features:

- Constructed with screen vents on top of helmet.
- · Lift front assembly.
- Best choice for overhead welding applications.
- Replaceable lift front.
- Takes standard 2X4 lens for different welding shades.

Window Size: 2 in x 4 1/4 in Material: Split Cowhide Suspension: Ratchet



SKU	Color	
902-750-LH	Russet	





Pipeliner[™] Welding Helmets

Features:

- Compact design allows access to areas where there is no room for a standard helmet.
- Comfortable, functional headgear uses a constant-fit rubber headband for frequent re-adjustments as pipe welders move about their work.

Window Size: 2 in x 4-1/4 in

SKU	Lens Coating/ Shade	Color	Material	Suspension
280-110PWE	#10	White	Fiberglass	Rubber Headband
280-110-WH	#10	White	Thermoplastic	I-CR Ratchet Headgear



Superglas® Welding Helmets

Features:

- Ideal for harsh welding applications.
- Full size, curved bottom design accommodates protective eyewear, respirators and hearing protection while blocking smoke and fumes.

Window Size: 2 in x 4 1/4 in Size of Cartridge: 2 in x 4 1/4 in

Material: Fiberglass Suspension: Ratchet

SKU	Lens Coating/Shade	Color
280-706GY	#10	Gray

Tigerhood Futura® Protective Cap Welding Helmet Shells

Features:

- Innovative, streamlined design combined with high-performance materials.
- Lightweight helmet and free floating headgear for added comfort.

Window Size: 2 in x 4 1/4 in Size of Cartridge: 2 x 4 Material: Thermoplastic

SKU	Lens Coating/Shade	Color
280-52006BK	#10	Black

Tigerhood Futura™ XXL Welding Helmets

Features:

- The product continues the tradition of performance and innovation by combining advanced ADC Plus ADF technology with the superior shell to provide serious welders with a higher level of performance in a wide view format.
- Lightweight helmet and free floating headgear for added comfort.

Window Size: 2 in x 4 1/4 in Size of Cartridge: 2 in x 4 1/4 in Material: Thermoplastic Suspension: Ratchet

SKU	Lens Coating/Shade	Color
280-2006BK	#10	Black

Tigerhood® Classic Welding Helmets

Features:

- Unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face.
- Molded-in colors eliminate chipping, peeling, and fading.
- Smooth, seamless shell deflects sparks and spatter reducing the risk of burn through.

Material: Thermoplastic

SKU	Lens Coating/ Shade	Color	Window Size	Suspension
280-906BK	#10	Black	2 in x 4-1/4 in	3-C Ratchet
280-906GY	#10	Gray	2 in x 4 1/4 in	3-C Ratchet
280-910GY	#10	Gray	2 in x 4 1/4 in	3-C Ratchet
280-5906GYBP	#10	Gray	2 in x 4-1/4 in	Speedy Loop
280-990GY	#10	Gray	4-1/2 in x 5-1/4 in	3-C Ratchet
280-5906SR	#10	Silver	2 in x 4-1/4 in	3-C Ratchet
280-5906BE	Lift Front; #10	Blue	2 in x 4-1/4 in in	Speedy Loop











Tigerhood[™] Classic Protective Cap Welding Helmet Shells

Features:

- Unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face.
- Molded-in colors eliminate chipping, peeling, fading.
- Smooth, seamless shell deflects sparks and spatter reducing the risk of burn through.
- Available in a variety of colors.

Material: Thermoplastic

SKU	Lens Coating/Shade	Color	Window Size
280-4906BK	#10	Black	2 in x 4 1/4 in
280-5906BK	#10	Black	2 in x 4 1/4 in
280-5906GY	#10	Gray	2 in x 4-1/4 in
280-4906GY	#10	Gray	2 in x 4 1/4 in
280-4990GY	#10	Gray	4 1/2 in x 5 1/4 in
280-5990GY	#10	Gray	4 1/2 in x 5 1/4 in
280-906BE	10	Blue	2 in x 4 1/4 in



Tigerhood™ Hand Shields

Features:

- Unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face.
- Molded-in colors eliminate chipping, peeling, and fading.
- Smooth, seamless shell deflects sparks and spatter reducing the risk of burn-through.

Window Size: 4 1/2 in x 5 1/4 in Size of Cartridge: 4 in x 5 1/4 in Material: Thermoplastic

SKU	Lens Coating/Shade	Color
582-998-H5	#10	Gray

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Insight Digital Variable ADF Welding Helmets

Features:

- Variable shades to shield and protect eyes from radiant energy during weld.
- Viewing area offers unobstructed views during all stages of welding process without lifting hood.
- Sensitivity and delay adjustments for different tasks and duration.
- Weld and grind modes.
- Four independent sensors reduce blockage possibility.
- Operates with lithium battery power.
- Low-battery indicator light. Window Size: 3.93 in x 2.36 in Size of Cartridge: 5.25 in x 4.5 in





NexGen Digital Variable ADF Welding Helmets

Features:

- Features versatile
 3-N-1 function: Weld, Torch, Grind.
- Easy to use digital controls.
- Patented circuit design allows unit to detect weld less than 5 amps, ideal for low-amp TIG welding.
- Amber view lens allows for enhanced clarity of weld puddle and can help reduce eye strain.

Window Size: 3.8 in x 2.35 in Size of Cartridge: 4.53 in x 5.3 in

Suspension: Ratchet

Used With: HSL 100 Shell; #16622 - ADF Cartridge; #15977 - Retainer; #15984 - Batteries; #15978 - Battery Door; #22606 - Lens Kit; #20696

- 370 Headgear

SKU	Lens Coating/Shade	Color		
HSL 100 shell—The HSL 100 shell is perfect for tight spaces and has an extended fro for increased throat protection.				
138-46148		Black		



JACKSON*

TrueSight II Digital Variable ADF Welding Helmets

Features:

- Get a true view on the situation with TrueSight II welding helmets with Balder Technology that feature best in class optical clarity.
- 3-in-1 helmets feature weld, grind and torch modes.
- Includes four independent sensors positioned to reduce possibility of blockage during weld.
- Sensitivity and delay adjustments for different tasks and durations.
- Operates on two, easy-to-replace AAA batteries (included) with low battery indicator.
- Intuitive digital control panel.
- Built-in magnification lens holder.
- No retainer for easy helmet installation and removal.
- Can be used with External Replacement Lens (138-30320) and Internal Replacement Lens (138-30321).

Window Size: 3.25 in x 4 in Size of Cartridge: 4.5 in x 5.25 in Material: Thermoplastic Suspension: Ratchet

Used With: External Safety Lens (30320); Internal Safety Lens (30321); ADF Cartridge (46158); 370 Replacement Headgear - Premium (20696)

SKU	Lens Coating/Shade	Color
138-46159	5-8; 9-13	Black



WH10 930P Passive Welding Helmet

Features:

• Lightweight, durable, washable thermoplastic shell.

• Lift front filter eliminates need to raise welding helmet.

Window Size: 2 in x 4 1/4 in

Material: Nylon Suspension: 117A

SKU	Lens Coating/Shade	Color
138-14534	Green; #10	Black

WH10 951P Passive Welding Helmet

Features:

- Lightweight, durable, washable thermoplastic shell.
- ADF adaptable (AV1005VXL only).
 Test & Approvals: ANSI Z87.1 2010; CSA

Compliant

Window Size: 4 1/2 in x 5 1/4 in

Material: Nylon Suspension: 117A

2KU	Lens Coating/Shade	Lolor
138-14535	#10	Black

WH10 HLX 100 Passive Welding Helmet

Features:

- Ultra lightweight shell only weighs 6 ounces.
- Hydraflex* shell provides the ultimate in flexibility and durability.
- Hard hat adaptable using 187-S (15968).
- ADF adaptable.

Window Size: 4 1/2 in x 5 1/4 in

Material: Hydraflex* Suspension: 370

SKU	Lens Coating/Shade	Color
138-20508	Green; #10	Heavy Metal

WH10 HSL 1 Passive Welding Helmet

Features:

- Extended front increases throat protection against sparks, slag and other physical hazards.
- Narrow shell design is perfect for work in tight spaces.
- Hard hat adaptable using 187-S (15968).

Test & Approvals: ANSI Z87.1 2010; CSA Compliant

Window Size: 2 in x 4 1/4 in Material: Polycarbonate/ABS Blend

Suspension: 370

SKU	Lens Coating/Shade	Color
138-14979	Green; #10	Black





WH10 HSL 100 Passive **Welding Helmet**

Features:

- Narrow shell design is perfect for work in tight spaces.
- Extended front increases throat protection from sparks, slag and other physical hazards.
- Hard hat adaptable using 187-S (15968).

· ADF adaptable.

Material: Polycarbonate/ABS Blend

SKU	Lens Coating/Shade	Color	Window Size	Suspension
138-14973	Green; #10	Black	4 1/2 in x 5 1/4 in	370
138-14978	Green; #10	Black	4 1/2 in x 5 1/4 in	370
138-15134	Green; #10	Black	4-1/2 in x 5-1/4 in	370
138-14975	Green; #10	Black	4-1/2 in x 5-1/4 in	Ratchet
138-14976	Green; #10	Blue	4 1/2 in x 5 1/4 in	370



WH20 430P Fiber Shell **Welding Helmet**

Features:

- · Lightweight, vulcanized fiber shell for comfortable, cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Lift front provides flexibility so user does not have to raise hood.

Window Size: 2 in x 4 1/4 in Material: Vulcanized Fiber Suspension: 117A

SKU	Lens Coating/Shade	Color
138-14528	Green; #10	Black

WH10 HSL 2 Passive Welding Helmets

Features:

- Extended front increases throat protection against sparks, slag and other physical hazards.
- Hard hat adaptable using 187-S (15968).
- Narrow shell design is perfect for work in tight spaces.

Window Size: 2 in x 4 1/4 in

Material:	Polycarbonate/ABS Blend		
SKU	Lens Coating/Shade	Color	Suspension
138-14972	Green; #10	Black	370
138-15132	Green; #10	Black	370

138-14982 Green; #10 Black Ratchet

WH20 411P Fiber Shell

Welding Helmet

Features:

- Features a lightweight vulcanized fiber shell for comfortable yet cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Fixed front with aluminum frame filter plate holder.

Window Size: 2 in x 4 1/4 in Material: Vulcanized Fiber Suspension: 117A

SKU	Lens Coating/Shade	Color
138-14527	Green: #10	Black



WH20 490P Fiber Shell **Welding Helmet**

Features:

- · Lightweight, vulcanized fiber shell for comfortable, cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Quick-slide filter plate holder is ideal for tight work environments.

Window Size: 2 in x 4 1/4 in Material: Vulcanized Fiber Suspension: 117A

SKU	Lens Coating/Shade	Color
138-14532	Green; #10	Black



Features:

- Fixed shade 10 lens with two independent sensors.
- Solar powered.
- Features an economical lens.

Window Size: 113/20 in x 3 39/50 in Size of Cartridge: 3 1/2 in x 4 33/100 in

Material: Thermoplastic Suspension: Element

SKU	Lens Coating/Shade	Color
138-23286	Green; #10	Silver







WH40 Element* Variable **Auto-Darkening Filter**

Features:

- Two independent sensors.
- Features an economical lens for the consumer welder.
- Solar powered.

• Features variable shade 9-13, sensitivity and delay adjustments.

Window Size: 3 39/50 in x 1 13/20 in Size of Cartridge: 3 1/2 in x 4 33/100 in

Material: Thermoplastic Suspension: Element

SKU	Lens Coating/Shade	Color
138-2328	2 Green; 9-13	Silver

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Advantage Plus Series ADF Welding Helmets

Features:

- Lightweight design is ideal for extended use.
- Features 4 arc sensors.
- Easy auto darkening filter and cover plate installation.
- Internal controls for maximum protection.
- Comfortable push and twist ratcheting head gear adjustment.
- Design allows use of magnifier plate.
- Solar and battery operated, includes low battery warning.

Window Size: 3.94 in x 2.36 in: Filter 5.25 in x 4.50 in

Material: Nylon

Suspension: Ratchet Headgear

SKU	Lens Coating/Shade	Color
851-S26200	STH2 - PH2	Black

Advantage Series ADF Welding Helmets

Features:

- Lightweight design is ideal for extended use.
- Features 2 independent arc sensors.
- · Adjustable sensitivity and delay controls.
- Design allows use of magnifier plate.
- Solar operated.

Window Size: 3.54 in x 1.57 in; Filter 4.33 in x 3.54 in

Material: Nylon

Suspension: Push and Twist Ratcheting Headgear

SKU	Lens Coating/Shade	Color
851-S26100	SH9 - SH13	Black



Premium Series ADF Welding Helmets

- Blue Lens Technology allows more colors of the visible light spectrum to come thru the lens for natural and more accurate tones.
- Includes 4 arc sensors for amazing clarity, enhanced definition, and reduced eye fatigue.
- Wider viewing area is ideal for difficult work angles.
- Full digital operation shade, sensitivity, delay, and weld/grind control.
- Memory function allows the operator to store settings for future use (3 selections).
- Internal controls for maximum protection.
- Solar and battery operated, includes low battery warning.

Window Size: 3.94 in x 3.28 in; Filter 4.5 in x 5.2 in

Material: Nylon

Suspension: Ratchet Headgear

SKU	Lens Coating/Shade	Color
851-S26400	SH13	Black

Winter Liners & Hoods



Arctic Jr. Winter Liners

Features:

- Cold weather protection.
- Flame retardant treated.
- Fits all standard headgear. Style: Extra Large Neck Flap

Color: Blue

Fastening Method: Neck Flap

Materia

Twill



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Lining

Sheep Thermal Lining

Camouflage Winter Liners

Features:

One universal size.

• Flame resistant treated outer shell.

Style: Extra Large Neck Flap Resistance: Cold Weather Fastening Method: Hook and Loop Climate Range: Severe Cold

SKU	Material	Lining
101-600CF	Twill	Sheep Thermal Lining











Features:

- Keep safe and warm, with sturdy winter liners that provide cold weather protection.
- Treat with flame retardant coating for extra safety.
- · Fits all standard headgear.

SKU	Material	Lining	Color
101-100F	Stretch Quilted	Red Fleece	Blue
101-140F	Twill	Orange Polyfiber/Cotton	Blue
101-220EL	Twill	Sheep Thermal Lining	Blue/Tan
101-130F	Twill	Red Fleece	Blue



N-Ferno® 6821 Balaclava

Features:

- Full thermal head/neck coverage that tucks into jackets.
- Fits comfortably under a hard hat or helmet.
- Provides warmth in mild to extreme conditions.

Fastening Method: Pull-Over

SKU	Material	Lining
150-16821	Polyester	Thermal Fleece



Deluxe Flame Retardant Hard Hat Winter Liners

Features:

- Long necked outer shell, for added protection.
- 100% cotton, flannel lining for comfort.
- Flame-retardant treated for safety.
- Built-in face warmer helps you face even the fiercest winters.

SKU	Resistance	Fastening Method
068-WL12FP	100% Fire; Wind; Cold Weather	Hook And Loop

JACKSON*

325 Ultra Winter Liners

Features:

- Ideal for cold-weather environments.
- Can be worn over hearing products.
- Top section is flame retardant.
- Bottom section is flame resistant.
- Detachable bottom section is double layered, heavy spun polyester.

Style: Full Neck Flap; Standard

Fastening Method: Zipper; Two Buttons

SKU	Material	Lining
138-14499	Top Shell: Cotton Twill; Bottom Shell: Double Nylon Knit	Brushed 100% Polyester Fleece (top only)



- Shield against rain, sleet, snow and cold.
- These warm face and neck covers are coded for a temperature range of 0° to -20°F and feature full head and neck coverage with an extra-wide wrapped collar.
- Shoulder-length liner can even be tucked into a jacket for extra warmth.
- · Cap features hook-and-loop fastener straps.
- The 100% cotton twill outer shell is lined with heavyweight fleece for extra comfort and warmth.

Style: Full Head and Neck Coverage

SKU	Material	Lining
138-14504	Nomex	Nomex



V-Gard® Value Winter **Liners Skull Cap**

Features:

- Stylish skull cap with gray-and-black swirl design works well under a helmet, or simply worn on its own.
- Designed for use under a helmet without obstructing vision.
- 100% high-bulk acrylic cap provides warmth.

Color: Black/Gray

Resistance: Cold Weather: Flame Retardant: Arc Resistant

Fastening Method: Chin Strap

SKU	Material	
454-10118417	100% High Bulk Acrylic	



Hot Rods® Combo **Winter Liners**

Features:

- Nomex® zipper.
- Non-conductive zipper on/off bottom.
- Buttons and zipper are all plastic--no metal parts.
- Attaches to hard hat suspension.
- Modacrylic/cotton jersey upper lining.

Style: Shoulder Length Two-Piece

Color: Midnight

Resistance: Cold Weather; Water; Wind Fastening Method: Hook and Loop Type: Premium Winter Liner

Climate Range: Cold

SKU	Material	Lining
561-LZ620	100% Cotton Top; 100% Polyester Bottom	Modacrylic/Cotton Jersey







HEAT STRESS PROTECTION

Activity Drinks





20 oz Wide Mouth Bottles

Features:

- Make a refreshing beverage choice this scientifically proven blend of carbohydrates and key electrolytes is designed to help athletes and active people hydrate, refuel and push through.
- Choose from a variety of delicious and refreshing fruity flavors.
- Works to rehydate, replenish and refuel after a hard workout.

Quantity: 24 per case

SKU	Flavor
308-10247	Glacier Cherry
308-20781	Lemon-Lime; Orange; Fruit Punch
308-20891	Rain Berry
308-32481	Cool Blue
308-32482	Fierce® Grape
308-32486	Glacier Freeze
308-32488	Riptide Rush
308-32866	Fruit Punch
308-32867	Orange
308-32868	Lemon-Lime



Cans

Features:

- The most scientifically researched and game-tested way to replace electrolytes lost in sweat.
- Hydrates better than water.

Capacity Vol.: 11.6 oz Quantity: 24 per case

SKU	Flavor
308-00901	Lemon-Lime
308-00902	Orange
308-30903	Fruit Punch

G Zero Sugar Ready to Drink Thirst Quencher

Features:

- Developed for athletes that prefer a low-sugar, low-calorie alternative.
- Gatorade® Zero has no sugar with the same electrolytes as Gatorade® Thirst Quencher.

Capacity Vol.: 20 oz Quantity: 24 per case

SKU	Flavor
308-04354	Glacier Freeze
308-04214	Glacier Cherry



G2 Low Calorie Thirst Quencher

- · Low-calorie thirst quencher hydrates with the same electrolyte formula of the original G beverage.
- Less than half the carbs and calories.
- Refreshing after a light workout.

Quantity: 24 per case

SKU	Capacity Vol.	Flavor
308-12203	12 oz	Grape
308-12007	12 oz	Glacier Freeze
308-12202	12 oz	Fruit Punch
308-12204	12 oz	Orange
308-20405	20 oz	Fruit Punch
308-20406	20 oz	Grape



G2 Powder

Features:

- The refreshing choice when you need to hydrate.
- Contains critical electrolytes to help replace what's lost in sweat.
- Refuel with carbohydrate energy, your body's preferred source of fuel.

Flavor: Grape

SKU	Package Yield	Capacity Vol.
308-13443	6 gal	19.4 oz

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G2 Powder Sticks

Features:

- Powdered mix contains the same electrolyte formula found in the original Gatorade.
- The refreshing choice when you need to replace electrolytes lost from sweat while performing rigorous physical activity.
- Take these convenient packets with you anywhere

Capacity Vol.: 0.52 oz Quantity: 8 per case

SKU	Package Yield	Flavor
308-13160	20 oz	Glacier Freeze
308-13167	20 oz	Grape
308-13168	20 oz	Fruit Punch



Instant Powder

Features:

- Hydrates with electrolytes that help them replace the carbs, electrolytes and fluids they lose when they sweat.
- Carbohydrates help stimulate rapid fluid absorption and fuel the active body.

SKU	Package Yield	Capacity Vol.	Flavor	Packing Type	Quantity
308-03808	1 gal	8-1/2 oz	Fruit Punch	Pouch	40 per case
308-03928	1 qt	2.12 oz	Lemon-Lime	Pouch	144 per case
308-03944	2 1/2 gal	21 oz	Variety pack; Lemon- Lime; Fruit Punch; Riptide Rush®; Orange	Pack	32 per case
308-03956	1 gal	8-1/2 oz	Lemon-Lime	Pouch	40 per case
308-03957	1 gal	8-1/2 oz	Orange	Pouch	40 per case
308-03967	6 gal	51 oz	Lemon-Lime	Pouch	14 per case
308-03968	6 gal	51 oz	Orange	Pouch	14 per case
308-03969	2-1/2 gal	21 oz	Lemon-Lime	Pouch	32 per case
308-03970	2-1/2 gal	21 oz	Orange	Pouch	32 per case
308-33665	1 gal	8-1/2 oz	Riptide Rush	Pouch	40 per case
308-33672	6 gal	51 oz	Riptide Rush	Pouch	14 per case
308-33673	2-1/2 gal	21 oz	Riptide Rush	Pouch	32 per case
308-33676	6 gal	51 oz	Glacier Freeze	Pouch	14 per case
308-33677	2-1/2 gal	21 oz	Glacier Freeze	Pouch	32 per case
308-33690	6 gal	51 oz	Fruit Punch	Pouch	14 per case
308-33691	2-1/2 gal	21 oz	Fruit Punch	Pouch	32 per case
308-33808	1 qt	2.12 oz	Fruit Punch	Pouch	144 per case

Liquid Concentrates

Features:

- Drink mixes have a blend of electrolytes and carbohydrates to help speed hydration and restore energy.
- Caffeine-free.
 Capacity Vol.: 1 gal
 Package Yield: 1 gal
 Quantity: 4 per case



SKU	Flavor
308-03955	Orange
308-03984	Lemon-Lime
308-33305	Fierce® Grape
308-33977	Fruit Punch



Propel® Instant Powder Packets

Features

- Convenient packets for on the go—just mix with water.
- Contain Gatorade level of electrolytes.
- Zero calories, zero sugar.
- 160 mg sodium.
- 40 mg potassium.
- Vitamin B and antioxidant vitamins C & E.

Capacity Vol.: 0.2 oz Package Yield: 16.9 oz Quantity: 120 per case

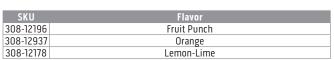
SKU	Flavor
308-01087	Berry
308-01088	Kiwi Strawberry
308-01097	Grape
308-01090	Lemon

Thirst Quencher

Features:

- A scientifically proven blend of carbohydrates and key electrolytes designed to help athletes and active people rehydrate, refuel and push through.
- Delicious and refreshing fruit flavor combinations.
- Trusted by professional and amateur athletes alike.

Capacity Vol.: 12 oz Quantity: 24 per case











Fast Pack® Drink Mixes

Features:

• Portable, lightweight.

• Tastes great and keeps you hydrated.

Capacity Vol.: 0.6 fl oz Package Yield: 6 oz Quantity: 200 per case

SKU	Flavor
690-159015300	Mixed Berry
690-159015301	Cherry
690-159015302	Grape
690-159015303	Lemonade
690-159015304	Orange
690-159015305	Fruit Punch
690-159015308	Lemon-Lime
690-159015309	Tropical Cooler



Liquid Concentrate

Features:

- Liquid concentrate can be pre-mixed to keep large crews hydrated in harsh conditions.
- Jugs of liquid concentrate can be set beside water fountains, coolers at sporting events, or work sites, allowing people to mix their own drinks.

Capacity Vol.: 64 fl oz Package Yield: 5 gal Quantity: 6 per case

SKU	Flavor
690-159030320	Mixed Berry
690-159030325	Fruit Punch
690-159030328	Lemon-Lime

Powder Packs

Features:

- Powder Pack mixes quickly and easily with water.
- Helps replenish fluids and electrolytes to prevent dehydration.



SKU	Package Yield	Capacity Vol.	Flavor	Quantity
690-159016041	2.5 gal	23.83 oz	Orange	32 per case
690-159016042	2.5 gal	23.83 oz	Fruit Punch	32 per case
690-159016044	2.5 gal	23.83 oz	Fruit Punch; Grape; Lemon-Lime; Orange	32 per case
690-159016400	5 gal	47.66 oz	Mixed Berry	16 per case
690-159016403	5 gal	47.66 oz	Lemonade	16 per case
690-159016404	5 gal	47.66 oz	Orange	16 per case
690-159016405	5 gal	47.66 oz	Fruit Punch	16 per case
690-159016406	5 gal	47.66 oz	Grape	16 per case
690-159016408	5 gal	47.66 oz	Lemon-Lime	16 per case
690-159016409	5 gal	47.66 oz	Tropical Cooler	16 per case

PowderPack[™] ZERO Sugar Free 2.5 gal Yield Powder Mixes

Features:

- Great tasting sugar-free electrolyte replacement.
- Small pack size takes up less space.
- Ideal for diabetics or carb conscious consumers. Flavor: Fruit Punch; Grape; Lemon-Lime; Orange

Packing Type: Packet Quantity: 32 per case

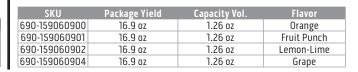
SKU	Package Yield	Capacity Vol.	
690-159016802	2.5 gal	1.76 oz	

QwikServ® Powder Concentrate

Features

- Designed to restore important mineral salts and fluids lost through dehydration, physical exertion and heat stress.
- Low sodium and necessary potassium.

Capacity Vol.: 1.26 oz Package Yield: 16.9 oz Quantity: 96 per case



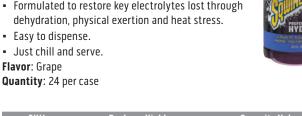




Ready-To-Drink

Features:

- Formulated to restore key electrolytes lost through dehydration, physical exertion and heat stress.



SKU	Package Yield	Capacity Vol.
690-159030532	20 fl oz	20 fl oz

Sqweeze® Freezer Pops

Features:

- Great way to cool down the body during hot or fatiguing work situations.
- Just freeze and serve to administer a tasty way to provide electrolytes to any work crew.
- Formulated to be absorbed significantly faster than water, allowing the body to replenish electrolytes and minerals for proper hydration.

Flavor: Cherry; Grape; Lemon-Lime; Mixed Berry; Orange

Quantity: 150 per case

SKU	Package Yield	Capacity Vol.
690-159200201	3 oz	3 oz



Sqweeze® ZERO Freezer Pops

Features:

- Great way to cool down the body during hot or fatiguing work situations.
- Just freeze and serve to administer a tasty way to provide electrolytes to any work crew but without the sugar.
- Formulated to be absorbed significantly faster than water, allowing the body to replenish electrolytes and minerals for proper hydration.

Flavor: Dragonfruit; Mixed Berry; Orange; Punch; Watermelon Quantity: 150 per Case

SKU	Package Yield	
690-159200231	3 oz	



ZERO Liquid Concentrate

- Perfect solution for diabetics or diet conscious.
- Zero Carbs & Zero Calories.

Capacity Vol.: 64 oz Package Yield: 5 gal Quantity: 6 per case



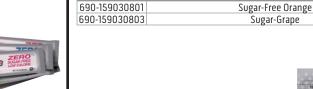
SKU	Flavor
690-159050102	Fruit Punch
690-159050107	Orange

ZERO Ready-To-Drink

Features:

- Designed to restore important mineral salts and fluids lost through dehydration, physical exertion and heat stress.
- · Half the sodium and more potassium compared to other electrolyte replacement beverages.
- · No sugar and no calories.

Capacity Vol.: 20 oz Package Yield: 20 oz Quantity: 24 per case







ZERO Sugar-Free Fast Pack®

Features:

- Portable, lightweight.
- Tastes great and keeps you hydrated.

Flavor: Sugar-Free Orange Quantity: 200 per case

SKU	Package Yield	Capacity Vol.
690-159015500	6 oz	0.6 fl oz



ZERO Sugar-Free QwikStik®

Features

- Great-tasting sugar-free electrolyte replacement.
- Ideal for diabetics and carb-conscious consumers.

SKU	Package Yield	Capacity Vol.	Flavor	Quantity
690-159060099	20 oz	0.11 oz	Sugar-Free Strawberry Lemonade	500 per case
690-159060100	20 oz	0.11 oz	Sugar-Free Orange	500 per case
690-159060101	20 oz	0.11 oz	Sugar-Free Mixed Berry	500 per case
690-159060102	20 oz	0.11 oz	Sugar-Free Fruit Punch	500 per case
690-159060103	20 oz	0.11 oz	Sugar-Free Lemonade	500 per case
690-159060106	20 oz	0.11 oz	Sugar-Free Lemon-Lime	500 per case
690-159060107	20 oz	0.11 oz	Sugar-Free Grape	500 per case
690-159060109	20 oz	0.11 oz	Sugar-Free Cool Citrus	500 per case
690-159060119	20 oz	0.11 oz	Sugar-Free Fruit Punch; Mixed Berry; Orange; Strawberry Lemonade	200 per case
690-159060200	10 oz	0.06 oz	Sugar-Free Orange	500 per case
690-159060201	10 oz	0.06 oz	Sugar-Free Mixed Berry	500 per case
690-159060202	10 oz	0.06 oz	Sugar-Free Fruit Punch	500 per case
690-159060204	10 oz	0.06 oz	Sugar-Free Grape	500 per case
690-159060205	10 oz	0.06 oz	Sugar-Free Lemon-Lime	500 per case

Sweat Bands



Anchor Brand Wool Sweatbands

Features:

- · Head gear pad.
- Soft and durable.
- Snaps on any headgear.
- Non-corrosive metal snaps.

Used With: Suspension Headgear

Strap Type: Metal Snaps

SKU Color		Material	
101-SB888	Tan	Sheep's Wool	

Headgear Sweatbands

Features:

- Individually packaged.
- Hook & loop closure allows the fit onto most major brand headgear.
- Sweat absorbent air cushioned layer lined with 100% fleece cotton.

Used With: Suspension Headgear **Strap Type**: Hook and Loop

SKU	Color	Material
101-SB320V	Orange	Fleece Cotton







Leather Sweatbands

Features:

- Individually packaged.
- Snaps on any headgear.
- Absorbent air cushioned layer lined with 100% fleece cotton.

Used With: Headgear **Strap Type**: Metal Snaps

SKU	Color	Material	
101-SB700	White	Cowhide	





SuperEight[™] Cotton Jersey Sweatbands

Features:

- Convenient SuperEight[™] sweatbands can easily be removed, cleaned, and replaced.
- Designed for comfort and durability.
- Soft cotton jersey for added comfort.

Used With: Hard Hats; Full Brim Hats

Strap Type: Hook and Loop

SKU	Color	Material	
280-FM69	Black	Soft Cotton Jersey	



Sweat Bands

Features:

- Prevents perspiration from getting into eyes.
- Effective when dampened with cold water.
- Washable.

Used With: Hard Hat Series A49 and A49R

SKU	Color	Material
068-SB470	Rlue	Terry Cloth

JACKSON



Cloth Sweathands

Features:

- · Convenient cloth headbands are great for absorbing moisture and keeping your head dry.
- Designed to add padding and comfort to the forehead area.

Used With: SC-6 & SC-16 Hard Hats

SKU Color Mai		Material
138-14958	Black	Terry Cloth





Custom Terri-Band Sweatbands

Features:

- Sturdy sweatbands are washable for repeated use.
- Works to protect eyes and face from sweat and drips.
- Easily snaps into all MSA industrial helmets.

Used With: All MSA Helmets

SKU	Color	Material	Strap Type
454-696688	Gray	Cotton Terry	Clip-On
454-10068911	Gray	Terry Cloth	Snap





Disposable Sweatbands

Features:

- · Absorbent cellulose headbands provide a convenient disposable option for busy workers.
- · Headbands provide cooling relief during hot tasks.
- Easy to use; simply dip in cold water, squeeze out and wear.

Strap Type: Rubber Band

SKU	Color	Material
561-SBR100	Blue	Cellulose
561-SBR25	Blue	Cellulose



Original Disposable Sweatbands

Features:

- Ultra thin yet absorbent.
- Won't tear, break, flake or become dry and brittle.
- Contains no chemicals.
- Never requires hydration to soften.

Used With: No cap needed Strap Type: Rubber Band

SKU	Color	Material
561-SB100	Blue; White	Viscose Cellulose



Toppers® Snap-On Hard Hat Sweatbands

Features:

- Top off your hard hat with a little comfort, with sweat bands that easily attach to hard hat suspension with snaps.
- Made of plush terry cloth for comfort and durability.
- Machine washable for repeated use.

Strap Type: Cotton

SKU	Color
561-870-15	Beige
561-870-01	Navy
561-870B20-01	Navy Blue

LOCKING DEVICES

Lock Boxes

Master

Group Lock Boxes

Features:

- Red lockout color identifies the safety lockout application.
- Effective alternative to requiring each authorized lockout team member to place one of their personal safety locks at every lockout point in the system.
- Up to 13 workers can apply their personal safety locks.

length: 9-1/4 in

Length.	J	1/4	
Height:	6	in	

SKU	Material	Width
470-498A	Steel	3-3/4 in

Lockouts & Hasps



Lockout Hasps

Features:

- Sturdy lockout hasp accepts 6 padlocks.
- Locking tabs provide extra pry resistance.
- The red coating on the handle identifies safety application.

Width: 1.75 in -No. of Padlocks: 6 Used With: Padlocks

SKU	Туре	Length
045-AL080	Lockout Hasp with Locking Tabs	4.5 in

Straight Bar Hasps

Features:

- Heavy-duty, hardened steel hasps resist cutting and sawing and are a superior choice for commercial and industrial use on warehouses, utility rooms, storage buildings, van doors and vending machines.
- Hardened steel staple resists cutting, sawing and hammering.
- Zinc plated for added strength and weather resistance.
- Mounting hardware is included for easy installation.

Width: - 15/8 in No. of Padlocks: 1

Includes: Mounting hardware

Used With: Padlocks

SKU	Туре	Length
045-A825	Straight Hasp	7 1/4 in

BRADY

4-Legged Ball Valve Lockouts

Features:

- Patented design and ultra-tough polypropylene material make these devices a great choice to assuredly lock out ball valves.
- assuredly lock out ball valves.
 Lockout devices lock out pipes 1/2 in to 2 1/2 in diameter and can lock valves open on pipes from 1/2 in to 1 1/4 in diameter.
- Ultra-tough polypropylene resists temperatures from (-18° to 79°C).
- Proper lockout tools and warning devices can save lives, reduce lost employee time and cut insurance costs.

Width: - 3.05 in No. of Padlocks: 2 Used With: Ball Valves

SKU	Туре
262-BS07A-RD	Valve Lockout

Breaker Lockouts

Features

- Circuit breaker lockouts work on a wide range of breakers that include single- and multi-pole breaker configurations.
- Snap-on and clamp-on breaker lockout options accommodate almost any situation.

Width: - 7 in

Shackle Length: 9/32 in dia **No. of Padlocks**: Not included

Includes: Six thumbscrew lockouts with pull over lock covers

Used With: 120/277 V Breakers

Depicted Text: None

SKU	Type	Length
262-65965	Circuit Breaker Lockout	5.3 in



Lock Boxes

Features:

- Accepts up to 13 individual locks.
- Simplifies lockout of large equipment.
- Ensures that no one employee has access to the box unless ALL employees have removed their locks or tags.

SKU	Length	Width	Height
262-65699	9 in	3.5 in	6 in

Prinzing Economy Lockout Kits

Features:

- Convenient economy lockout kit provides 9 components to ensure equipment is either de-energized or locked out.
- The padlocks included in this kit are keyed differently (each lock has its own unique key).

No. of Padlocks: 3

Includes: 3-1 1/2" Steel Lockout Hasps (T220); 3-Blue Prinzing Padlocks (LC041-BU); 14-2 Padlock Identifier Stickers (LID-2); 1-10 Pack Lockout Tags With Ties (LT-10); 3-Single Pole Breaker Lockouts (BL01); 2-Multi-Pole Breaker Lockouts (BL03); 1-Large Plug Lockout (PL023-BI); 1-Lockout Training Booklet (2112X); 1-Rugged Polyethylene Carrying Case (7"H x 12"W x 5"D)

Depicted Text: Danger
Color: Black/Red/White/Yellow

SKU	Туре	Length
262-I K X	8 /l in	6.1/2 in

Master



General Use Hasps

Features:

- · Tamper-proof hinge.
- Hardened steel staple.
- Hard wrought steel body.
- Hardened steel locking eye.
 Includes: Mounting hardware
 Used With: Shackles up to 11/32 dia

SKU	Color	Length
470-703D	Silver	3 1/2 in

Grip Tight[™] Circuit Breaker Lockouts

Features:

- Secure and simple mounting for a solid lockout.
- Grips tight with simple thumb turn and clamping handle.
- Accept all American Lock and Master Lock safety padlock shackles and lockout hasp diameters.
- Durable construction with powder coated steel and reinforced polymer allows operation in harsh environments.

Used With: Standard Single and Double Toggles

SKU	Width	Length
470-493B	3/4 in	3 in

410 Thermoplastic Safety Lockout Padlocks

Features:

- Designed exclusively for lockout tagout applications.
- Durable, lightweight, non-conductive Thermoplastic lock body.
- Keyed different, 6-pin tumbler with over 40,000 available key changes cylinder.

No. of Padlocks: 6

Used With: Lockout/Tagout Applications

Depicted Text: Danger; Locked Out Do Not Remove

SKU	Length	Width	Shackle Length	Color
470-410BLU	1-3/4 in Body	- 1-1/2 in	1-1/2 in	Blue
470-410GRN	1-3/4 in Body	- 1-1/2 in	1-1/2 in	Green
470-4100RJ	1-3/4 in Body	- 1-1/2 in	1-1/2 in	Orange
470-410PRP	1-3/4 in Body	- 1-1/2 in	1-1/2 in	Purple
470-410RED	1-3/4 in Body	- 1-1/2 in	1-1/2 in	Red
470-411RED	3 in Body	- 11/2 in	11/2 in	Red
470-410YLW	1-3/4 in Body	- 1-1/2 in	1-1/2 in	Yellow
470-410BLK	1-3/4 in Body	- 1-1/2 in	25/32 in	Black



Safety Lockout Hasps

Features:

- Compatible with No.
- 3, 410, 411 and 6835 safety lockout padlocks.
- Allows for lockout by up to six workers.
- Heavy gauge steel resists prying.

No. of Padlocks: 6 Used With: Lockout Points

SKU	Length	Width	Shackle Length
470-420	4-1/2 in	- 1-3/4 in	1 in
470-421	5 in	- 2-3/4 in	1-1/2 in

Safety Series[™] "Do Not Operate" I.D. Tags

Features:

- Durable polyester laminate resists water, grease and extreme temperatures.
- Heavy-duty construction withstands up to 80 lbs.
- of pullout force (Meets OSHA Requirements).
- Prevents accidental removal.
- Customize with name, department, expected completion.
- 7/16" diameter brass grommet accepts all safety padlocks.

Shackle Length: 5.75 in Includes: 12 Tags, 12 Ties Used With: Padlocks

SKU	Width	Length
470-497A	3-1/8 in	5-3/4 in



Safety Series[™] Lockout Hasps

Features:

- Keeps equipment inoperative while repairs are being made.
- Attach device to energy disconnect switch.
- Control cannot be turned on until last workers padlock is removed.

Shackle Length: 1 in No. of Padlocks: 6 Used With: Lockout Points

SKU	KU Width Len	
470-416	1 1/2 in	4 3/8 in





Safety Series[™] Lockout Stations with Key Registration Card

Features:

- Exclusive translucent cover protects contents.
- Easy-to-carry, zippered pouch holds a worker's personal padlocks and other small lockout devices.
- Innovative hinge holds cover open for easy product selection.
- Integrated, one-piece molded construction eliminates loose parts.
- Key registration card included to track and record all key codes in the facility.
- Lockable to prevent loss of valuable safety lockout padlocks.
- Reinforced snap lock clips provide easy padlock and hasp storage and removal.
- Resilient polycarbonate material provides twice the heat resistance and quadruple the impact strength of typical stations.

SKU	Width	Includes
470-1482BP410	- 16 in	(1) 497A Tags (12/pk); (2) 420 Hasps; (4) 410RED Padlocks
470-1483BP410	- 22 in	(10) 410RED Padlocks; (2) 420 Hasps; (2) 497A Tags (12/pk)



Safety Series[™] Personal Lockout Kits

Features:

- Available with your choice of three padlock styles.
- Carrying case keeps important lockout devices and padlocks together.
- Kits include high use components satisfying most applications.
- Personal kits for individual workers with keyed alike padlocks for worker convenience.

No. of Padlocks: 3 Zenex[™]

Includes: (1) 420 Hasp; (1) 427 Snap-On Hasp; (1) 492 Breaker Lockout; (1) 494 Breaker Lockout; (1) 495 Breaker Lockout; (1) 496 Wall Switch Lockout; (1) 497A Tags (12/pk); (1) 7C5RED Breaker Switch Padlock; (2) 493 Breaker Lockout; (3) 410KARED Padlocks Keyed Alike

Used With: Electrical Lockout

Depicted Text: Danger; Do Not Operate; Locked Out

SKU	Width	Length
470-1457E410KA	10 in	17 1/4 in

Padlocks & Cables



Anodized Aluminum Padlocks

Features:

- Corrosion resistant finish for tough environments.
- · High visibility color plus high security.
- Keyed different 5-pin tumbler rekeyable cylinder.

Body Width: 1-1/2in Shackle Diam: 1/4 in Shackle Inner Width: 3/4 in

Shackle Material: Case Hardened Boron Alloy Steel



SKU	Code Format	Shackle Length	Color
045-A1105YLW	_	1 in	Yellow
045-A1105BLK	5-Pin Tumbler	1 in	Black
045-A1105GRN	5-Pin Tumbler	1 in	Green
045-A1105RED	5-Pin Tumbler Rekeyable Cylinder	1 in	Red
045-A1105BLU	5-Pin Tumbler Rekeyable Cylinder	1 in	Blue
045-A1106BLK	5-Pin Tumbler Rekeyable Cylinder	1-1/2 in	Black
045-A1106BLU	5-Pin Tumbler Rekeyable Cylinder	1-1/2 in	Blue
045-A1106GRN	5-Pin Tumbler Rekeyable Cylinder	1-1/2 in	Green
045-A11060RJ	5-Pin Tumbler Rekeyable Cylinder	11/2 in	Orange
045-A1106YLW	5-Pin Tumbler Rekeyable Cylinder	1-1/2 in	Yellow
045-A1106RED	5-Pin Tumbler Rekeyable Cylinder	1-1/2 in	Red
045-A1106NRRED	5-Pin Tumbler Rekeyable Cylinder w/ Non-Removable Key Feature	1 1/2 in	Red
045-A1107BLU	5-Pin Tumbler Rekeyable Cylinder	3 in	Blue
045-A1107GRN	5-Pin Tumbler Rekeyable Cylinder	3 in	Green
045-A1107RED	5-Pin Tumbler Rekeyable Cylinder	3 in	Red

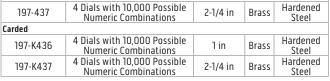


Sesamee® Keyless Padlocks

Features:

- All-brass internal mechanisms for non-corrosive durability.
- · Lifetime guarantee.
- You set the combination Shackle Diam: 5/16 in Shackle Inner Width: 1 in

SKU	Code Format	Shackle Length	Color
197-K500-2-1/4	4 Step Dial	2-1/4 in	Black
197-K0437	4 Step Dial	2-1/4 in	Brass
Boxed	•		
	4 D: 1 :11 70 000 D :11		





Hardened

Steel Solid Brass

Master

3KALH Laminated Steel Padlock. **Keyed Alike**



- Keyed Alike order multiple locks to open with the same key or order to match other locks with the W1 cylinder.
- Commercial grade padlock features superior protection from drilling and prying.
- Dual ball bearing locking for maximum pry resistance. Non-rekeyable, 4-pin W1 cylinder helps prevent picking.

Shackle Diam: 9/32 in Shackle Inner Width: 5/8 in

Color: Silver

Shackle Material: Hardened Steel

SKU	Code Format	Shackle Length
470-3KALH-2168	4-Pin Tumbler	2 in

Adjustable Cable Lockouts

Features:

- Ideal for group and multi-point lockouts.
- Features a tough and flexible multi-stranded steel cable insulated with a clear plastic coating.



- A tough and lightweight Zenex[™] thermoplastic body withstands chemicals and performs effectively in extreme conditions.
- Includes high-visibility and re-usable write-on safety labels.
- Pull-tight cable adjusts for a secure fit every time.
- Integrated safety lockout hasp and cable is ideal for multiple circuit breaker panels and side-by-side gate valve lockouts.

SKU	Cable Length
470-S806	6 ft

Laminated Padlocks Keyed Alike Key Code 0303

- Commercial grade provides super protection from drilling and picking.
- Dual-locking levers.
- Hardened steel shackle for superior cut resistance.
- Keyed Alike—order multiple locks to open with the same key or custom order to match #3 padlock.
- Best used for industrial, storefronts/business gates, tool cribs, and vending machines.

Color: Gray; Silver

Shackle Material: Hardened Steel

SKU	Shackle Length	Shackle Diam	Shackle Inner Width
470-5KA-0303	15/16 in	3/8 in	3/8 in
470-1KA-0303	15/16 in	5/16 in	3/4 in

Laminated Padlocks Keyed Alike Key Code 2001

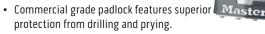
- Commercial grade provides super protection from drilling and picking.
- Dual-locking levers.
- Best used for industrial, storefronts/business gates, tool cribs, and vending machines.

Shackle Diam: 5/16 in Shackle Inner Width: 3/4 in Shackle Material: Laminated Steel

SKU	Shackle Length	
470-1KA-2001	15/16 in	

Laminated Steel Pin Tumbler Padlocks

Features:





- Dual locking levers provide extra pry resistance.
- · Non-rekeyable.
- Four-pin W1 cylinder helps prevent picking.

Shackle Diam: 3/8 in Shackle Inner Width: 15/16 in Shackle Material: Hardened Steel

SKU	Body Width	Shackle Length
470-5KA-A112	2 in	1 in
470-5KA-A383	2 in	3/4 in

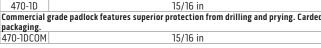
No. 1 Laminated Steel **Pin Tumbler Padlocks**

- Dual locking levers provide extra pry resistance.
- Hardened bottom plate for drill resistance.
- Top and bottom bumpers for greater scratch resistance.
- Thousands of key changes maximize key integrity.
- Proprietary rustproofing for longer life.
- 4 pin tumbler cylinder helps prevent picking.

Shackle Diam: 5/16 in Shackle Inner Width: 3/4 in Shackle Material: Hardened Steel

SKU	Shackle Length
470-1D	15/16 in
Commercial (grade padlock features superior protection from drilling and prying. Carded
packaging.	
AZO IDCOM	15/10 in





Master

No. 140 Solid Brass Padlocks

Features:

- Select style and strength—this lock with a solid brass lock body is stylish and sturdy.
- · Hardened steel shackle for extra cut resistance.
- 4-pin cylinder prevents picking and the dual locking levers provide resistance against prying and hammering.

Shackle Diam: 1/4 in Shackle Inner Width: 13/16 in Shackle Material: Hardened Steel

SKU	Shackle Length
470-140D	7/8 in

No. 1500 **Combination Padlocks**

Features:

- Hardened steel shackle for extra cut resistance.
- Combination security for keyless convenience.
- 3-digit dialing and 1,500 combinations for maximum security.

Shackle Diam: 9/32 in Shackle Inner Width: 13/16 in Color: Silver; Black

Shackle Material: Hardened Steel

SKU	Code Format	Shackle Length
470-1500	3 Step Dial	3/4 in

No. 175 Combination **Brass Padlocks**

Features:

- Set-your-own combination convenience.
- Resettable to any of 10,000 personalized combinations.

Shackle Diam: 5/16 in

Shackle Material: Hardened Steel

SKU	Code Format	Shackle Length	Shackle Inner Width
470-175	4 Step Dial	1 in	1 in
470-175DLH	4 Step Dial	2 1/4 in	1 in
470-175LH	4 Step Dial	2 1/4 in	1 in
470-175DCOM	4-Wheel Combo	1 in	1 in



No. 178 Solid Brass **Combination Padlocks**

Features:

- Set-your-own combination convenience and security.
- 4 digit dialing allows for thousands of possible combinations.

Shackle Diam: 5/16 in Shackle Inner Width: 1 in Shackle Material: Hardened Steel

SKU	Shackle Length	
470-178BLK	1 in	

No. 3 Laminated Steel Pin **Tumbler Padlocks**

Features:

- Dual locking levers provide extra pry resistance.
- Hardened bottom plate for drill resistance.
- Thousands of key changes maximize key integrity.
- Proprietary rustproofing for longer life.
- 4-pin tumbler cylinder helps prevent picking.

Shackle Diam: 9/32 in Shackle Inner Width: 5/8 in Shackle Material: Hardened Steel

SKU	Shackle Length	Color		
470-3DLHCOM	2 in	Silver; Blue		
Commercial Grade	Commercial Grade Bumpers on Top and Bottom of Lock			
470-3DCOM	3/4 in	Silver; Blue		
Keyed Alike				
470-3	3/4 in	Silver		
Keyed Different				
470-3D	3/4 in	Silver; Blue		

No. 5 Laminated Steel **Pin Tumbler Padlocks**

Features:

- Dual locking levers provide extra pry resistance.
- Top and bottom bumpers for greater scratch resistance.
- Thousands of key changes maximize key integrity.
- Proprietary rustproofing for longer life.
- 4 pin tumbler cylinder helps prevent picking.

Shackle Diam: 3/8 in Shackle Inner Width: 15/16 in

Color: Silver; Black

Shackle Material: Hardened Boron Alloy Steel

SKU	Shackle Length
470-5DCOM	1 in











No. 7 Laminated Steel Pin Tumbler Padlocks

Features:

- Hundreds of key changes maximize key integrity.
- Proprietary rust proofing for longer life.
- 4-pin tumbler cylinder helps prevent picking.

Shackle Diam: 3/16 in Shackle Inner Width: 1/2 in Color: Silver/Blue Shackle Material: Steel

SKU	Code Format	Shackle Length
470-7D	4-Pin Tumbler	9/16 in

Python[™] Adjustable Locking Cables



Features:

- Patented locking mechanism holds cable tight at any position.
- Weather tough aluminum alloy body and vinyl coated cable resist rust and operate in extreme conditions.
- Keyed alike convenience with the removable rekeyable cylinder—key to other Python locking cables, Master Lock padlocks or systems with the M1 keyway.
- Cut-resistant, 100% steel braided cable.

Shackle Diam: 3/8 in

Color: Black

Shackle Material: Aluminum Alloy

Cable Length: 6 ft

SKU	Shackle Length
470-8413DPF	6 ft

Steel Body Safety Padlocks

Features:

- 1400 key changes available.
- Four-pin tumbler cylinder.
- Six bumper colors available for segmentation by department, etc..
- Add desired color suffix RED, YLW, GRN, BLU, BLK, WHT.
- Ideal when locks may be subjected to physical abuse.
- Reinforced laminated steel construction.

Shackle Diam: 9/32 in Shackle Inner Width: 5/8 in Shackle Material: Steel

SKU	Code Format	Shackle Length	Color
470-3RED	4-Pin Tumbler	3/4 in	Red
470-3YLW	4-Pin Tumbler	3/4 in	Yellow





No. 410 & 411 Lightweight Xenoy Safety Lockout Padlocks

Features:

- Durable, lightweight, non-conductive xenoy lock body.
- Customize on-site with permanent, write-on labels.

Shackle Material: Steel

SKU	Body Width	Shackle Inner Width	Color
470-411RED	11/2 in	25/32 in	Red

RESPIRATORY PROTECTION

Cartridge Respirator Parts & Accessories





2000 Series Particulate Filters

Features:

- Lightweight and easy to breathe through.
- Bayonet compatibility allows use with many 3M[®] half and full facepieces and certain 3M[®] Scott[®] full facepieces.
- Assortment of filters available for a wide range of applications.

Test & Approvals: NIOSH

SKU	For Model	Resistance	Filtration Grade	Color
142-2078	3M [®] Adapter 502, 3M [®] Cartridges 6000 Series, Reusable Respirators	Organic Vapors; Acid Gases	P95	White
142-2071	3M [™] Adapter 502, 3M [™] Cartridges 6000 Series, Reusable Respirators	Solids;Liquids;Oil Based Particles;Metal Fumes	P95	White
142-2096	3M [™] Cartridges 6000 Series; Reusable Respirators	Acid Gases	P100	Magenta
142-2097	3M Cartridges 6000 Series; Reusable Respirators	Nuisance Level Organic Vapor	P100	Magenta
142-2091	3M™ Cartridges 6000 Series; Reusable Respirators	Oil and Non-Oil Based Particles	P100	Magenta







6000 Series Gas/ Vapor Cartridges

Features:

- Swept-back design allows an enhanced field of view and comfort.
- Bayonet compatibility allows use with many 3M^{**}
 Half and Full Facepiece Respirators.
- Wide range of applications reduces inventory needs.
- Simple installation and usage requirements reduces training requirements.

Usage: Contaminants

SKU	For Model	Resistance
142-6003	3M Half/Full Facepieces 6000, 6500, 7000, 7500, 7800S, and FF-400 Series with bayonet filter holders	Acid Gases (AG); Organic Vapors (OV)
142-6002	3M" Half/Full Facepieces 6000, 6500, 7000, 7500, 7800S, and FF-400 Series with bayonet filter holders	Acid Gases (AG)
142-6004	3M" Half/Full Facepieces 6000, 6500, 7000, 7500, 7800S, and FF-400 Series with bayonet filter holders	Ammonia; Methylamine
142-6005	3M ⁻ Half/Full Facepieces 6000, 6500, 7000, 7500, 7800S, and FF-400 Series with bayonet filter holders	Formaldehyde; Organic Vapors (OV)
142-6006	3M" Half/Full Facepieces 6000, 6500, 7000, 7500, 7800S, and FF-400 Series with bayonet filter holders	Formaldehyde; Organic Vapors (OV)
142-6001	3M Half/Full Facepieces 6000, 6500, 7000, 7500, 7800S, and FF-400 Series with bayonet filter holders	Organic Vapors (OV)



6000 Series Half and Full Facepiece Accessories

Features:

- Replacement parts extend the life of the branded respirator.
- Accessories provide increased versatility and comfort.
- Offers convenience coupled with cost savings.

SKU	Туре	For Model	Color
142-6897	Head Harness Assembly	6000 Series	Black
142-6895	Inhalation Gasket	6000 Series; 7800 Series	Orange
142-6893	Inhalation Valve	6000 Series	White
142-6885	Lens Cover	5000 Series; 6000 Series	Clear



Adapters & Retainers

Features

- Easy attachment to the 3M range of half and full face pieces.
- Helps provide dual protection against vapor and particulates.
- Provides cost effective filtering solution when multiple filters are needed.

Usage: Assembly and Mechanical; Cleaning; Painting

Color: Clear

SKU	Туре	For Model
142-502	Adapter	6000 Series
142-501	Retainer	6000 Series

Advanced Particulate Filters

Features

- Engineered for easier breathing.
- Enhanced durability with abrasion resistant netting construction.
- Ideal for tough working environments.

Resistance: Non-Oil Based Particulates; Nuisance Organic Vapors Filtration Grade: P100

riitration Grade: P100

Usage: Arsenic; Asbestos; Assembly and Mechanical; Brazing; Cadmium; Cleaning; MDA; Metal Pouring; Painting; Torch Cutting; Welding

SKU	Type	For Model
142-2297	Filter	5000 Series; 6000 Series; 7000 Series



Combination Cartridges/ P100 Particulate Filters

Features:

- Unique design for enhanced comfort and visibility.
- Particulate filter is permanently attached to cartridge for easy, one-step assembly.

For Model: 3M Reusable Respirators

SKU	Resistance	Usage	Color
142-60923	Acid Gases; Organic Vapors	Contaminants	Magenta, Yellow
142-60924	Ammonia; Methylamine	Contaminants	Magenta/Green
142-60926	Multi-Gas/Vapor	General Protection	Magenta, Olive
142-60921	Organic Vapors	Contaminants	Magenta, Black







Particulate Filters

Features:

- Use with 5000 Series, 6000 Series and filter retainer 501.
- NIOSH approved for environments containing certain non-oil based particles.

Test & Approvals: UL Registered Firm

SKU	Type	Resistance	Filtration Grade
142-5N11	Filter	Non-Oil Based Particles	N95
142-5P71	Pre-Filter	Certain Oil and Non-Oil Particles	P95



Particulate Filters 7093, P100

eatures

- Unique, spring-loaded filter cover design simplifies negative pressure user seal checks.
- Swept-back design provides enhanced field of view and greater comfort.

Test & Approvals: NIOSH approved for environments containing certain oil and non-oil based particles; Passing NIOSH's P-series test criteria, the 7093 P100 filter provides at least 99.97% filter efficiency against particles

	SKU	For Model	Resistance	Color
1	42-7093	3M Respirators 5000 Series;3M Cartridge 6000 Series w/3M Adapter 502;3M" Half and Full Facepieces 6000, 7000 and FF- 400 Series with bayonet filter holders	Certain Oil and Non- Oil Particles	Magenta
14	12-7093C	6000 Series;7000 Series;7500 Series;7800S Series;FF- 400;Rugged Comfort 6500	Hydrogen Fluoride; Organic Vapors/Acid Gases	Magenta;Olive

Respirator Cleaning Wipes

Features:

- Alcohol-free and will not damage the facepiece materials.
- Individually wrapped to hold moisture and are stored in a convenient dispenser box.

Usage: Assembly and Mechanical; Cleaning; Painting



SKU	Type
142-504	Assembly and Mechanical;Cleaning;Painting



Ultimate FX Full Facepiece Respirators Parts & Accessories

Features:

- · Replacement part.
- Aids in respiratory protection against contaminants.

Test & Approvals: FF-400 Series Respirator is NIOSH approved with 3M[®] Cartridges 6000 Series Cartridges, 3M[®] Particle Filters 2000, 2200, 7000 or 5000 Series Filters, or 3M[®] Dual Airline supplied air systems

SKU	Type	For Model
142-FF-400-15	Lens Cover	3M [™] Ultimate FX Full Facepiece Reusable Respirator FF-400 Series





Respirator Cleaning Pads

Features:

- Convenient cleansing wipes are saturated with Benzalkonium
 Chloride to provide an easy cleaning method without alcohol.
- Large, individually-wrapped pads.
- Easy-open foil packs provide easy access to clean.

SKU	Color	
037-3001	White	
037-1001	White	



Respirator Storage Bags

Features:

- Cleaning instructions are printed on bag.
- Designed to hold half mask or full mask sizes.
- Reusable storage bags keep equipment contaminant free.

Resistance: Dust; Moisture

Color: Clear

SKU	For Model	
037-2000	Half Mask: Full Mask	







BP1000 Series Backpack Adapter

Features:

- Converts half mask or full facepiece to a welding respirator.
- Puts cartridges on the back, increasing service life and minimizing weight to facepiece.

Resistance: Chemical; Contamination; Gas, Vapors, Smoke;

Welding Flash

Usage: Chemical; Government; Manufacturing; Welding

SKU	For Model		
068-BP1002	5500, 7700, 5400, 7600, RU8500 Series Facepieces		

Combination Gas and Vapor Cartridges

Features:

- Packed in pairs for fast, easy change outs.
- Color coded for quick and easy identification.
- Filters out different vapors.

Filtration Grade: P100

SKU	Type	Resistance	Color
068-7582P100L	Acid Gas	Chlorine; Chlorine Dioxide; Formaldehyde; Hydrogen Chloride; Hydrogen Fluoride; Sulfur Dioxide; Hydrogen Sulfide (Escape)	Magenta/ White
068-7581P100L	Organic Vapor	Particulates; Chemicals	Black/ Magenta
068-7583P100L	Organic Vapor/ Acid Gas	Chlorine; Chlorine Dioxide; Hydrogen Chloride; Hydrogen Fluoride; Sulfur Dioxide; Organic Vapors; Hydrogen Sulfide (Escape)	Yellow/ Magenta
068-75852P100L	Organic Vapor/ Acid Gas	Mercury Vapor; Chlorine; Particulates	Olive/ Magenta

Defender™ Multi-Purpose Cartridges

Features:

- Convenient cartridge/filter combination.
- Color coded for quick and easy identification.

Filtration Grade: P100 Usage: Contaminants

SKU	For Model	Resistance	Color
068-75SCL	5500, 7700 Half Masks; 5400, 7600 Full Facepieces	Hydrogen Sulfide (Escape); Ammonia; Chlorine; Chlorine Dioxide; Organic Vapors; Sulfur Dioxide; Hydrogen Chloride; Methylamine; Formaldehyde; Hydrogen Fluoride	Olive
068-75SCP100L	5500, 7700 Half Masks; 5400, 7600 Full Facepieces	Organic Vapor; Chlorine; Hydrogen Chloride; Sulfur Dioxide; Hydrogen Sulfide (Escape); Hydrogen Fluoride; Chlorine Dioxide; Ammonia; Methylamine; Formaldehyde	Olive/ Magenta



Features:

- Filter retainer for 7506N95, 7506N99
 and 7506R95 filters when used with gas and vapor cartridges.
- Includes two N750027 filter covers and two N750038 filter spiders.

Resistance: Airborne Particulates, Chemical, Contamination Usage: Chemical; Government; Manufacturing; Oil and Gas

SKU	Type	For Model
068-N750036	Filter Retainer	5400; 5500; 7600 and 7700 Series Respirators

Gas and Vapor Cartridges

as and vapor carting



- Lower profile so cartridges don't intrude into the work zone.
- Easy user seal check.
- Threaded connectors that fit North® half masks and full facepieces.

SKU	Туре	For Model	Resistance	Color
068-N75004L	Gas & Vapor Cartridge	5400; 5500; 7600; 7700; RU6500; RU8500	Ammonia; Methylamine	Green
068-N75001L	Organic Vapor Cartridge	5500 Half Masks	Organic Vapor	Black
068-N75003L	Organic Vapor/ Acid Gas Cartridge	"5500, 7700, 8500, 8800 Half Masks; 5400, RU6500, 7600 Full Facepieces"	Organic Vapor; Chlorine; Hydrogen Chloride; Sulfur Dioxide; Hydrogen Fluoride; Chlorine Dioxide	Yellow



Pancake Series Filters

Features:

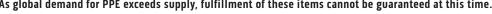
- Low profile fits under welding helmets and faceshields.
- They are flexible enough to fit in even the tightest spots, yet still firm enough to easily perform negative pressure user seal checks.

Filtration Grade: P100

Usage: Chemical; Government; Manufacturing; Oil and Gas

SKU	For Model	Resistance
068-75FFP100NL	5400 & 7600 Full Facepiece; 5500 & 7700 Half Masks	Acid Gases; Organic Vapors; Ozone
068-75FFP100	5500, 7700 Half Masks; 5400, 7600 Full Facepieces	Dust; Mist; Fumes







Particulate Filters

- Can be used alone with filter holder and cover (N750037) or with any Honeywell North N-series cartridge (with N750036).
- Low profile with curved top will not catch on pipes or other objects.

Test & Approvals: NIOSH Approved to 42 CFR Part 84

SKU	Туре	For Model	Resistance	Filtration Grade
068-7580P100	Cartridge	5500, RU8500 and 7700 Half Masks;5400, RU6500 and 7600 Full Facepieces	AII particulates	P100
068-7506N95	Cartridge/ Filter	5500, 7700 Half Masks; 5400, 7600 Full Facepieces	Non-Oil Particulates	N95

Respirator Cleaning Wipes

- Alcohol-wipes that provide a quick, easy method of removing perspiration and body oils from the respirator face piece between scheduled cleanings.
- These wipes make respirator usage more acceptable to the wearer by improving comfort.
- Individually wrapped.
- Stored in a convenient box

Usage: Refresher

SKU	Туре	
068-7003	Cleaning Wipe	





7000 & 9000 Series **Filter Disks**

- Compliments both 7000 half mask and 9000 full face respirators.
- Easy mount bayonet attachment. Test & Approvals: NIOSH Approved

Resistance: Oil and non-oil Particulates

Usage: Pharmaceuticals; Battery; Nuclear; Welding; Metal Processing; For contaminants where an OHSA substance specific standard applies

SKU	Filtration Grade	
507-7940	P100	

7000 & 9000 Series **Gas/Vapor Cartridges**

Features:

- Compliments both 7000 half mask and 9000 full face respirators.
- Easy mount bayonet attachment.

Resistance: Organic Vapors

Usage: Degreasing; Forging; Foundries; Rubber Manufacturing; Pharmaceuticals; Ink Manufacturing

Color: Black

SKU	Туре	For Model
507-7100	Cartridge	Moldex 7000 and 9000 Series



7000 & 9000 Series Particulate Cartridges

Features:

- Compliments both 7000 half mask and 9000 full face respirators.
- Easy mount bayonet attachment. Resistance: Oil and non-oil Particulates

Filtration Grade: P100

Usage: Agriculture; Mining; Automotive; Labs; Boatyards

Color: Magenta

SKU	For Model	
507-7990	7000 Half Mask;9000 Full Face Respirators	



8000 Series **Gas/Vapor Cartridges**

Features:

- New inhalation valve with each cartridge change.
- Easy snap-in mount eliminates mis-threading and mis-aligning.

Resistance: Organic Vapors

Usage: Foundries; Forging; Agriculture; Mining

Color: Black

SKU	Type	For Model
507-8100	Organic Vapor Cartridge	8000 Series Facepiece Assembly;8100 Series Facepiece Assembly







8000 Series P100 Filter Disks

Features:

- Use as standalone particulate filter or in combination with any 8000 Series Gas/Vapor Cartridges.
- Suitable for most welding applications.
- Filter can be used for both oil and non-oil based particulates.

Resistance: Non-Oil Based Particulates

Filtration Grade: P100

SKU	Filtration Grade	
507-8940	P100	



8000 Series Particulate Filters

Features:

- 100% PVC-Free.
- Lighter than traditional filter cartridge.
 Test & Approvals: NIOSH Approved
 Resistance: Non-Oil Based Particulates

Resistance: Non-Oil Based Particulates **Usage**: Welding;Grinding;Brazing;Foundries

SKU Filtration Grade		For Model
507-8910	N95	7000 Half Mask





10061632 Facepiece Lens Assemblies

Features:

- Designed for use with MSA Ultra-Vue® and Ultra-Twin® full face respirators.
- Polycarbonate construction.

Resistance: Scratch; Impact

Color: Clear

SKU	Color	For Model
454-10061632	Clear	Ultra-Vue®• Ultra Flite®

Advantage® Respirator Cartridges

Features:

- Cartridges fit both 200 LS Half Mask and 3000 Full-Facepiece Advantage respirators.
- Comfortable, lightweight protection.
- Self-adjusting crown straps.
- Consists of a polyethylene shell and suspension system working together as a protection system.

Usage: Contaminants

SKU	Filtration Grade	Color
454-815355	GMA	Black
454-815362	GMA/P100	Black/Magenta
454-815364	GMC/P100	Yellow/Magenta
454-815359	GME	Olive
454-815366	GME/P100	Olive/Magenta
454-815368	MERSORB/P100	Olive/Magenta/White
454-815369	P100	Magenta

CBRN Canisters

Features:

• Carbon filter is chromium-free.

Resistance: Gases; Vapors; Particulates

SKU	Type	For Model
454-10046570	HEPA Level Efficiency	Millennium®: Ultra Elite®



Comfo® Respirator Cartridges

Features:

- Cartridges fit Comfo® Classic, Ultra-Twin, Ultra Elite Twin-Cartridge and Duo-Twin Respirators.
- Rubber material enhances softness, increasing wearer comfort.
- Consists of either a Softfeel rubber or silicone facepiece.
- Also fits certain half-mask and full-face Advantage respirators with Adapter 809999.

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Usage: Contaminants

SKU	Type	Color
454-464031	GMA	Black
454-815178	GMA/P100	Black/Magenta
454-815188	GMC/P100	Yellow/Magenta
454-464046	GMC	Yellow
454-815180	GMC/P100	Yellow/Magenta
454-492790	GME	Olive
454-815182	GME/P100	Olive/Magenta
454-815177	P100	Magenta
454-10153412	P100	Magenta/White











Confidence Plus Germicidal Cleaners

Features:

- One-step disinfectant, cleaner and deodorant.
- EPA-approved for use on personal safety equipment.
- Effective against various micro-organisms including HIV-1.

Resistance: Various Micro-Organisms

Usage: Cleaning **Color**: Clear

SKU	Туре
454-10009971	Cleaning Solution



Flexi-Filter® Pads for Advantage®Respirators

Features:

- Swept-back design provides improved vision and comfort.
- Low-profile, flexible pads fit well under a welding hood and with other personal protective equipment

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Usage: Contaminants **Color**: Magenta

SKU	Туре	Resistance	Filtration Grade
454-818342	P100	Particulates	P100
454-818343	P100/0V	Nuisance Level Organic Vapor; Ozone Removal	P100/0V



Full Facepiece Respirator Cover Lenses

Features:

- Full facepiece cover lenses protect the facepiece lens from scratches during storage, handling and use.
- · Clear, flexible lens cover.
- Easy to install and replace.

Color: Clear

SKU	Color	For Model
454-456975	Clear	Ultravue Masks

Gas Mask Replacement Canisters

Features:

- Easy-to-install cartridges guard against ammonia, chlorine and phosphine.
- Canisters attach directly to the facepiece with a single port, standard thread filter connection at the chin.
- Provides lightweight, low profile performance. **Resistance**: Ammonia; Chlorine; Phosphine

Filtration Grade: P100 Usage: Contaminants Color: Magenta, Olive

SKU	Type	For Model
454-10059903	Cartridge/ Filter	Advantage® 3100 Facepieces; Ultravue® Facepieces; Ultra Elite® Facepieces



Hydrophobic Filter

Features:

- Inlet water filter.
- Designed for use with gas monitors.

SKU	Color	For Model
454-710917	White	FiveStar® Alarm; Passport® Personal Alarm Gas Monitor



Inhalation Valve

Features:

- Replacement inhalation valve.
- For respirator.

Color: Black

SKU	Туре	For Model
454-78584	Inhalation Valve	Comfo® Classic Half Mask; Ultra Twin Full Face









OptimAir® TL PAPR Cartridges

Features:

- Provides protection against particulates and vapors.
- Lightweight and easily changed out with minimal down time.
- · Sealing gasket helps to ensure a secure, tight fit while gripping the housing.

Usage: Contaminants

SKU	Туре	Resistance
454-10080454	Cartridge/Filter	Particles; Gases
454-10080455	Filter	Acid Gas; Ammonia; Organic Vapor

Personal Safety Equipment Towelettes







- Wipes for cleaning and refreshing respirators, hardhats and other safety equipment.
- Alcohol-free.

SKU	Color
454-697383	White



Features:

- Protective cover for W65 Self-Rescuer Respirator.
- Durable rubber boot.

Resistance: Impact; Water



SKU	Color	For Model
454-449428	Black	W65 Self-Rescuer Respirator



Respirator Mask Lens Cover

Features:

- Effective lens protection.
- Easy to apply.

Usage: Respirator mask protection

Color: Clear

SKU	Туре	For Model
454-10031542 Ventilation Smoke Tube		Advantage® 3000 Mask



Features:

- Provides respiratory protection against military warfare, civil unrest and CBRN threats when used with Advantage® 1000 Full Face Respirators.
- Bayonet mount.

Test & Approvals: 42CFR

Resistance: Particulates; CS and CN Gases

SKU	Filtration Grade	For Model
454-817590	P100	Advantage® 1000 Full Face Respirators

Cartridge Respirators





5000 Series Half Facepiece Respirators

- Resealable storage bag helps keep respirator clean between uses.
- Low profile design provides wider field of vision and greater comfort while wearing goggles or glasses.
- Can be used with NIOSH P95 and P100 filters for oil and non-oil particles.

Test & Approvals: NIOSH Approval: Certain organic vapors

Body Material: Thermoplastic Elastomer

SKU	Size Group	Resistance	Includes
142-5201	Medium	Organic Vapors	Cartridges
142-52P71	Medium	Organic Vapors	P95 Filter; 501 Filter Retainers
142-5203 Medium		Organic Vapors/Acid Gases	Cartridges
142-5301 Large		Organic Vapors	Cartridges
142-53P71 Large		Organic Vapors	P95 Filter; 501 Filter Retainers
142-5303	Large	Organic Vapors/Acid Gases	Cartridges

WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including

training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.







6000 Series Half Facepiece Respirator Assemblies

Features:

- Remarkably comfortable with soft, lightweight facepiece and the easy-to-adjust head straps.
- · Reusable.
- Just dispose of the cartridges/filters when used to capacity.
- NIOSH approved for negative pressure air purifying and positive pressure dual airline applications.
- Supplied as a complete assembly with reclosable storage bag.

Test & Approvals: NIOSH Approval: P100 Body Material: Thermoplastic Elastomer Resistance: Oil and Non-Oil Particulates

Includes: Filters 2091, P100

SKU	Size Group
142-6291	Medium
142-6391	Large



Adflo™ PAPR High Efficiency Particulate Filter

Features:

- Convenient particulate filters are designed for use with 3M Adflo PAPR breathing systems.
- They provide respiratory protection in a wide range of applications.
- Quick and easy to replace.
 Test & Approvals: ANSI Z87.1-2010

Resistance: Particulates
Filtration Grade: HEPA

Usage: Construction; Design & Construction; General Manufacturing; Heavy Infrastructure; Industrial Maintenance; Mining; Oil & Gas;

Transportation

SKU	For Model
711-15-0299-99X06	3M [™] Adflo [™] Powered Air Purifying Respirator (PAPR)
711-15-0299-99X36	3M [™] Adflo [™] Powered Air Purifying Respirator (PAPR)



Aura Particulate Respirator

Features:

- Unique, lightweight respirator with a three-panel design provides high quality, reliable respiratory protection.
- Embossed top panel is designed to direct exhaled air away from the nose panel, helping reduce eyewear fogging.
- Comfortable braided headbands help keep respirator securely in place and minimize pulling of hair.
- Sculpted nose panel conforms well to nose and eye contours, allowing more room for eyewear.

Body Material: Polypropylene

Resistance: Particles; Non-Volatile Liquids

SKU Protected Area		Size Group	Includes	
142-9210+	Half Facepiece	Regular	_	
Cool Flow Exhalation Valve				
142-9211+ Half Facepiece		Regular	Facepiece	

Full Facepiece Respirator 6000 Series

Features:

- Unique center adapter directs exhaled breath and moisture downward, and helps reduce debris from depositing in the valve.
- Smooth surface allows for quick and easy cleaning.
- Large lens provides a wide field of view and excellent visibility.
- 3M[™] Cool Flow[™] Valve provides cool, dry comfort.
- Lightweight well-balanced design and silicone face seal for enhanced comfort and durability.

Body Material: Silicone; Thermoplastic Elastomer

SKU	Size Group
142-6700	Small
142-6800	Medium
142-6900	Large

∱ WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including

training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.







Half Facepiece Respirator 6000 Series

Features:

- Half facepiece drop down.
- Used with 2000, 6000 and 7000 Series filters and cartridges.
- Remarkably comfortable with soft, lightweight facepiece and the easy-to-adjust head straps.
- Reusable.
- Just dispose of the cartridges/filters when used to capacity.

Test & Approvals: NIOSH Approved for negative pressure air purifying and positive pressure dual airline applications

Body Material: TPE

Resistance: Gases; Vapors; Particulates

SKU	Size Group
142-6100	Small
142-6200	Medium
142-6300	Large



Half Facepiece Respirators 7500 Series

Features:

- Advance silicone material for increased comfort and greater durability.
- Proprietary 3M[™] CoolFlow[™] Valve helps makes breathing easier.
- Dual mode head harness adjusts easily for either standard or drop-down mode.
- Exhalation valve cover directs exhaled breath and moisture downward to reduce fogging.
- Color coded to indicate size for easy identification.

Test & Approvals: NIOSH approved with various cartridges, filters and supplier air systems

Body Material: Silicone

Resistance: NIOSH approved with various cartridges, filters and supplied

air systems

SKU	Size Group	
142-7501	Small	
142-7502	Medium	
142-7503	Large	



Rugged Comfort Half-Facepiece Reusable Respirators

Features:

- Resilient silicone faceseal provides comfort, durability, and stability with a soft but firm seal.
- Proprietary Cool Flow valve helps reduce heat and moisture.
- Exhalation valve cover helps direct exhaled breath and moisture downward to reduce fogging of eyewear and grinding and welding shields.

Body Material: Silicone/Nylon

Resistance: Hydrogen Fluoride; Mercury Vapor; Chlorine; Organic Vapor;

Acid Gas/Ammonia/Methylamine/Formaldehy

SKU	Size Group
142-6502	Medium
4 Point Quick	atch
142-6502QL	Medium
142-6503QL	Large



AUTHORIZED DISTRIBUTOR



5400 Series Low Maintenance Full Facepiece Respirators

Features:

- Lightweight design offers a level of comfort that ensures greater worker acceptance.
- Provides comfort and protection.
- The facepiece seal is made from a soft and pliable elastomer material with high chemical resistance to assure excellent comfort, fit and performance.

Body Material: Elastomer

ı	SKU	Size Group	Resistance
ı	068-540018	Small	Particulates; Chemical; Contamination; Gas
	068-54001	Medium/Large	Chemical; Contamination; Gas; Particulates





5500 Series Low **Maintenance Half** Mask Respirators

Features:

- All parts are replaceable, extending the useful life of the respirator.
- Made of soft, non-allergenic, thermoplastic elastomer for comfort and fit.
- The 5500 Series incorporates the comfortable and efficient design of the popular 7700 series half mask but at an economical price when masks need to be replaced regularly.

Body Material: Elastomer Includes: Facepiece

SKU	Size Group	Resistance
068-550030M	Medium	Particulates; Biohazard; Chemical; Gas; Vapor
068-550030S	Small	Biohazard; Chemical; Gas; Particulates; Vapor
068-550030L	Large	Biohazard; Chemical; Gas; Particulates; Vapor

7600 Series Silicone Full **Facepiece Respirators**

Features:

- Designed to provide eye, face and respiratory protection while ensuring optimal comfort and performance.
- Its dual flange silicone seal gives this facepiece superior fitting characteristics.
- Lens provides 200 degree field of vision, provides excellent optics, is scratch resistant and meets ANSI standards for impact resistance.
- Cartridge/filter sold separately.

Body Material: Silicone

SKU	Size Group
068-760008AS	Small
068-760008A	Medium/Large

7700 Series Half **Mask Respirators**



Features:

- Silicone facepiece conforms to facial features.
- Contoured sealing flange and cradle suspension system eliminates discomfort.
- Cradle suspension system allows the facepiece to seal evenly on the face without creating pressure points.

Test & Approvals: NIOSH Certified for use with North N Series filters and cartridges, Compact Air PAPR and CF2000 Supplied Air Respirator

Body Material: Silicone

SKU	Size Group	Resistance
068-770030S	Small	Particulates; Chemical; Contamination; Gas
068-770030M	Medium	Particulates; Chemical; Contamination; Gas
068-770030L	Large	Particulates; Chemical; Contamination; Gas

Full Facepieces

Features:

- Silicone seal provides excellent facepiece seal, creating a barrier against contaminants.
- Silicone nose cup is soft and comfortable for all-day wear.
- Polycarbonate lens with wide field of vision maximized peripheral visions plus downward view for high impact.
- Wide viewing area provides distortion-free visibility and optical clarity.
- Five-point strap option includes center strap to help position and hold the mask for a more secure fit and offers quick, easy adjustments.
- Industrial mesh headnet option provides another choice for user comfort preference and can be used under hard hat.
- Threaded cartridge connector secures cartridges and filters to avoid accidental disconnections.

Body Material: Silicone

Resistance: Gases; Particulates; Toxic Chemicals; Vapors

Includes: 5-Point Strap; Cartridge; Center Port Connections; Mesh

Headnet Suspension

SKU	Protected Area	Size Group
068-RU65001M	Face	Medium

RU6500 Full Facepieces

Features:

- Silicone seal provides excellent facepiece seal, creating a barrier against contaminants.
- Silicone nose cup is soft and comfortable for all-day wear.
- Polycarbonate lens with wide field of vision maximizes peripheral vision plus downward view.

Body Material: Silicone Resistance: Contamination

SKU	Protected Area	Size Group
068-RU65001L	Full Facepiece	Large

MOLDEX

7000 Series **Respirator Facepieces**

Features:

- Compact design fits under welding helmets.
- Drop down and lock down modes.
- Easy to wear.

Test & Approvals: NIOSH Approved Body Material: 100% PVC-Free®

Includes: Facepiece; Adjustable Head Cradle

SKU	Size Group
507-7002	Medium
507-7003	Large









8000 Series Assembled Respirators



Features:

- The P100 filter disks are lighter than traditional P100 filter cartridges.
- Made of soft, durable material that conforms to the contours of your face.
- · Seals comfortably and remains sealed, even when talking.
- · Low-profile design ensures excellent vision.
- · Low maintenance.

Test & Approvals: NIOSH Approved Body Material: 100% PVC-Free® Resistance: Paint Spray/Pesticide

Includes: Facepiece; N95 Filters & Retainers; Organic Vapor Cartridges

SKU	Size Group	
507-8112N	Medium	



8000 Series Facepieces

Features:

- Cartridges come with a new inhalation valve for less maintenance and fewer parts to inventory.
- Conforms to the contours of your face without pressure points.
- Extra wide flange seals easily and stays sealed even when talking.
- Low profile provides a wider field of vision than any other respirator.
- Soft yet durable facepiece designed for comfort.

Test & Approvals: NIOSH Approved

SKU	Size Group
507-8002	Medium
507-8003	Large



Features:

- Easy to wear.
- Exclusive overmolded design eliminates parts for less maintenance.
- Ultra-light weight.

Test & Approvals: ANSI Z87+; NIOSH Approved

Body Material: 100% PVC-Free®

SKU	Size Group	Includes
507-9002	Medium	Facepiece; Stand Away Head Harness
507-9003	Large	"Facepiece; Stand away head harness"



Advantage® 1000 Facepieces

Features:

- Wraparound flexible lens that offers excellent fit and comfort with increased vision.
- Weighs 40% less than conventional full-face piece respirators.
- Constructed of super-soft Hycar rubber that provides the feel and comfort of silicone but has a better permeation resistance.
- Unique inturned lip seal that provides exceptional seal against a wide range of face contours.
- Distinctive, flexible urethane lens that is integrally bonded to the facepiece, eliminating the need for rigid lens retainers that can cause unwanted pressure points.
- Speaking diaphragm for clear, short range communication.
- Nosecup reduces lens fogging in low temperatures or high-humidity conditions.

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Body Material: Hycar[™] Rubber

SKU	Size Group
454-805408	Medium
454-805420	Large



Advantage® 200 LS Facepieces

Features:

- Lightweight, cost-efficient facepieces provide protection without the added price.
- Thermoplastic rubber increases softness and decreases weight for added comfort.
- Multiflex system equalizes facial pressure.
- AnthroCurve conforms to each user's unique facial characteristics for a perfect fit.

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Body Material: Thermoplastic Rubber

Resistance: Particles; Gases

SKU	Size Group
454-815448	Small
454-815696	Small
454-815444	Medium
454-815692	Medium
454-815452	Large
454-815700	Large







Advantage® 3100 Full-Facepiece Respirator

Features:

- Full face respirator features state-of-the-art design to lower breathing resistance.
- Preset upper straps make it easy to put on/take off.
- Scratch-resistant polycarbonate lens with wide field of vision.
- Soft sealing line made of hypoallergenic silicone provides a pressure free fit.
- Perfect face piece-to-face fit.

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Body Material: Silicone

SKU	Size Group	Resistance
454-10028998	Medium	Particles; Gases



Advantage® 3200 Full-Facepiece Respirator

Features:

- Full face respirator features state-of-the-art design to lower breathing resistance.
- Preset upper straps make the mask easy to put on/take off.
- Scratch-resistant polycarbonate lens with wide field of vision.
- Soft sealing line made of hypoallergenic silicone provides a pressure free fit.
- Perfect face piece-to-face fit.

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Body Material: Silicone **Resistance**: Particles; Gases

SKU	Size Group
454-10028996	Small
454-10028995	Medium
454-10031309	Medium
454-10028997	Large
454-10031341	Large

Advantage® 420 Series Half-Mask Respirators

Features:

- UniBond over-mold facepiece,
 AnthroCurve face seal, and low profile design.
- Over-mold facepiece and face seal ensure the unit provides an excellent fit and comfort to the wearer.
- Unique yoke and harness design (patent pending) allows a user to easily don and doff the state-of-the-art respirator while maintaining a customized fit.

Body Material: Rubber, Latex Free **Resistance**: Particles; Gases

Includes: Facepiece; Head Cradle; Elastic Straps; Buckle Set; Yoke w/

Lever; (2) Inhalation Valves; (1) Exhalation Valve

SKU	Size Group
454-10102183	Medium
454-10102184	Large

Comfo Classic® Respirators

Features:

- SoftFeel® facepiece material increases the comfort factor dramatically.
- Unique face seal design that gives wearers an exceptional fit.
- Color-coded sizing system makes sorting and identification easy.

SKU	Size Group	Body Material
454-808053	Medium	Hycar
454-808074	Medium	Hycar [™] Rubber
454-808071	Medium	Silicone
454-808061	Large	Hycar
454-808076	Large	Hycar [™] Rubber
454-808073	Large	Silicone

Millennium® Riot Control Gas Masks

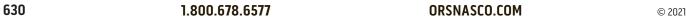
Features:

- Flexible lenses provide a wider field of view.
- Comfortable fit.
- Easy on/off control.
- Suitable for military government, police, and fire services.

Resistance: Biological Agents; Chemical Warfare Agents **Includes**: Drinking Port; Speaking Diaphragm; Internal Nose Cup

SKU	Size Group	Body Material	
454-10051287	Medium	Hycar [™] Rubber	





NORTH



As global demand for PPE exceeds supply, fulfillment of these items cannot be guaranteed at this time.





Ultra Elite® Full-**Facepiece Respirators**

- Distortion-free lens allows wide field of view.
- Five-point harness allows easy on/off.
- Speaking diaphragm in front of the wearer's mouth ensures clear short-range communications.
- Nose cup reduces lens fogging.

Body Material: Silicone Resistance: Anti-Fog Ventilation Includes: Twin-Cartridge Adapter

SKU	Size Group
454-10016756	Medium
454-10016757	Large



Ultra-Twin® Respirators

- Inturned lip aroudn the edge for secure, comfortable seal against the face.
- Large chin cup makes it easy to position.
- Five suspension headstraps and roller buckles hold the facepiece in place while minimizing hair entanglement.
- Wide polycarbonate lense is coated to resist scratching and chemical attack.

Resistance: Particles; Gases

SKU	Size Group	Body Material
454-480263	Small	Silicone
454-471286	Medium	Hycar [™] Rubber
454-480259	Medium	Silicone
454-471310	Large	Hycar [™] Rubber
454-480267	Large	Silicone

Disposable Respirator Parts & Accessories



AUTHORIZED

7600 Series Full Facepiece **With Welding Attachment**

Features:

- Soft, flexible 100% silicone facepiece provides workers with a comfortable and secure fit.
- Wide sealing area fits more facial types.
- Speech diaphragm is standard to amplify workers' conversations.

Depth: 11 in Height: 6 1/2 in Width: 8 1/2 in

SKU	Resistance	Used With
068-760008AW	Gases, Particulates and Vapor	N Series cartridges and filters

Half Mask Respirator Carrying Cases

Features:

- Durable nylon carrying bag.
- Convenient Velcro® closure and belt loops.
- Designed for carrying 7900 Series mouthbit respirators, 4200 and 7190 Series half masks.

Depth: 7 3/4 in

п	SKU	Height	Width	
Г	068-79BAG	1 1/2 in	6 in	

Mouthbit Escape Respirators

Features:

- Mouthbit respirators offer a quick and economical method to escape non-IDLH emergency situations.
- Large, soft and flexible nose pads hold securely without pinching.
- Wider nose clip fits a variety of facial types.
- Silicone mouthpiece is more comfortable to wear over long periods.
- Packed in sealable plastic bag (carrying bag sold separately --79BAG).

Depth: 9 in Height: 3 in Width: 4 1/2 in

	SKU	Type	Resistance
	068-7902	Acid Gas	Chlorine; Hydrogen Chloride; Hydrogen Fluoride; Hydrogen Sulfide; Sulfur Dioxide; Chloride Dioxide
ı	068-7904	Filter	Ammonia: Methylamine









Peel Away Windows for Full Facepieces

Features:

- Convenient, disposable lenses.
- Simply peel away and dispose.
- Designed for use with full facepieces.

Depth: 12 in

Quantity: 15 per pack

SKU	Height	Width
068-80836A	0.13 in	6 in

Replacement Filters for 7190 Series Half Masks



Features:

- Especially designed for use with welding helmets and faceshields.
- Unique coaxial valve system channels air to the worker.
- · Provides maximum filtration and ease of breathing.
- Provides protection against airborne particulates and welding flash.

Resistance: Airborne Particulates; Welding Flash

Depth: 6 1/4 in **Quantity**: 12 per pack

SKU	Height	Width	
068-719009N99	4 in	5 in	

Disposable Respirators





N100 Particulate Respirators

Features:

- The lightweight, disposable N100 particulate respirator is well suited for those who want NIOSH's highest rated filtration efficiency.
- The proprietary 3M[®] Cool Flow[®] Exhalation Valve reduces heat build up inside the respirator to help keep the wearer more comfortable.
- The respirator incorporates 3M's proprietary technology with advanced electrostatically charged microfiber filter media, designed for ease of breathing.
- The soft inner material provides added comfort while the cup shape design makes the respirator spacious and durable.
- Features a foam faceseal and adjustable straps, which are designed to help enhance user comfort and may increase wearability.

Suspension: Two adjustable straps

Includes: Foam Faceseal

SKU	Size Group	Resistance	
142-8233	One Size	Certain non-oil based particles	

N95 Particulate Respirators

Features:

- Two-strap design with single point attachment helps provide a secure fit.
- Adjustable noseclip reduces eyewear fogging and helps ensure a better fit and seal.
- Lightweight construction enhances worker comfort and wear time.
- Patented filter media with advanced electrostatically charged microfibers help make breathing easier and cooler for enhanced user comfort.

Test & Approvals: Meets NIOSH 42 CFR 84 N95 Requirements. TC-84A-0007

SKU	Size Group	Suspension	Quantity	Includes
142-8110S	Small	Two Fixed Straps	20/bx	Adjustable Noseclip
142-8516	One Size	Two Adjustable Straps	10/bx	3M™ Cool Flow™ Valve; Adjustable M-Noseclip
142-8200	One Size	Two Fixed Straps	20/bx	Adjustable Noseclip
142-8210PLUS	One Size	Two Fixed, Braided Straps	20/bx	Adjustable Noseclip
142-8211	One Size	Two Fixed Straps	10/bx	Adjustable M-Noseclip
142-8210V	One Size	Two Fixed Straps	10/bx	3M Cool Flow Valve; Adjustable Noseclip
142-8210	One Size	Two Fixed Straps	20/bx	Adjustable Noseclip
142-8511	One Size	Two Fixed Straps	10/bx	3M™ Cool Flow™ Valve; M Noseclip



N95 Particulate Welding & Metal Pouring Respirators

Features:

- Disposable respirator features electrostatically charged microfibers designed for ease of breathing.
- Protective layers of welding web are flame resistant.
- Cool Flow exhalation valve reduces heat build up to keep the wearer more comfortable.
- Cake-resistance carbon filter material provides longer respirator life.
- Two straps provide a custom and secure fit.

Size Group: One Size Quantity: 10/bx

SKU	Resistance	Includes		
142-8514	Nuisance-Level Organic Vapors/Ozone; Welding Fumes	3M" Cool Flow" Valve; Carbon Filter Material; N100 Required; OV Reduction; Welding Web		
142-8515	Gas/Vapor Particulates; Non- Oil Aerosol; Welding Fumes	3M™ Cool Flow™ Valve; Carbon Filter Material; Welding Web		
142-8212	C // D + : - + N	3M™ Cool Flow™ Valve; Carbon Filter Material; N100 Required; Welding Web		
Nuisance-Level Organic 142-8214 Vapors/Ozone; Welding Fumes		3M" Cool Flow" Valve; Carbon Filter Material; OV Reduction; Welding Web		







P100 Particulate Cartridges

Features:

- Recommended for substance specific particle exposures up to 10x OSHA PEL for lead, cadmium, arsenic, and others.
- 3M[®] Cool Flow[®] Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort.
- Faceseal is comfortable to wear and contours easily to help provide a good seal.
- Adjustable noseclip provides a custom fit, secure seal, and reduces the potential for eyewear fogging.
- Lightweight construction contributes to increased wear time.
- Buckle adjustable straps provide a comfortable, secure fit with a single tug.

Resistance: Certain oil and non-oil based particles

Suspension: Two adjustable straps

Quantity: 1 per bag **Includes**: Foam Faceseal

SKU	Protected Area	Size Group
142-8293	Half Facepiece	One Size



P95 Particulate Respirators

Features:

- 3M[®] Cool Flow[®] Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort.
- Lightweight construction contributes to increased wear time.
- Braided straps provide comfort and durability.
- Recommended for nuisance level acid gas relief.
- Comfortable to wear and contours easily to provide a good seal.

Size Group: One Size

Resistance: Certain oil and non-oil based particles

Suspension: Two fixed straps

SKU	Includes
142-8577	3M™ Cool Flow™ Valve; Adjustable M-Noseclip
142-8576	3M™ Cool Flow™ Valve; Adjustable M-Noseclip
142-8271	Foam Faceseal

/ WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including

training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.



R95 Particulate Respirators

Features

- Lightweight construction promotes greater worker comfort and contributes to increased wear time.
- Braided straps provide comfort and durability.
- Adjustable noseclip provides a custom fit and secure seal and reduced eyewear fogging.

Size Group: One Size

Resistance: Certain oil and non-oil based particles

Color: Gray

Suspension: Two fixed straps

SKU	Size Group	Filtration Grade
142-8247	One Size	R95





PFH001 3-Ply Disposable Face Masks for General Use

eatures:

- For non-medical use and single-use only.
- Three-layers of high quality non-woven fabric produce good filtration and protection.
- Soft and lightweight materials provide both comfort and easy breathing.
- Elastic ear loop reduces pressure to the ears.
- Bendable nosepiece allows it to conform to the face to have a better fit.

Size Group: One Size **Resistance**: Bacteria; Pollen

Color: Blue outer layer; White inner layer **Includes**: Elastic ear loops; Bendable nose piece

*While Supplies Last

ı	SKU	Protected Area	Filtration Grade
ı	101-FACEMASK	Mouth; Nose	BFE 95%; PFE 80%
	101-FACEMASK-6	Mouth: Nose	BFE 95%: PFE 80%







N95 Particulate Respirators

Features:

- Durable, latex-free ultrasonically welded headstraps to withstand tough use.
- Adjustable contoured aluminum nosepiece and a soft open cell foam nose cushion helps ensure proper fit and increased worker comfort.

Size Group: Standard

Resistance: Non-Oil Particulates

SKU	Filtration Grade	Quantity
316-1730	N95	20/bx
316-1740	N95 w/Valve	10/bx

Nuisance Dust Masks

Features:

• To reduce the irritating effects from non-toxic particles such as pollen, common household dust and cut grass.

 Adjustable nosepiece. Size Group: One Size

Resistance: Dust; Non-Toxic Particles; Pollen

Usage: Limits exposure to airborne particles like dirt, pollen, dust and

cut grass Quantity: 50/bx

SKU	Protected Area
316-1501	Mouth and Nose



AUTHORIZED

Nuisance Disposable Dust Masks

Features:

- Provides basic protection against non-toxic dust, pollen, mold and dander.
- Adjustable nose-bridge clip for a secure fit.

Size Group: One Size

Resistance: Dust; Pollen; Mold; Dander

Usage: Garden; Enclosed Environments; Woodworking Work Shop

Suspension: Elastic Straps Quantity: 50 per box

Includes: Adjustable Nose Bridge

SKU	Protected Area
695-14110094CC	Nose; Mouth

Particulate Welding Respirators

Features:

- Fits easily under welding hoods.
- Replacement filters available.
- This low maintenance respirator filters (99% minimum filter efficiency).

Size Group: One Size

Resistance: Non-Oil Particulates; Welding Fumes Usage: Airborne Particulate; Welding Flash

Quantity: 12/BX

SKU	Protected Area	Filtration Grade
068-7190N99	Half Facepiece	N99

SAF-T-FIT PLUS N1115 Particulate Respirators

Features:



· Latex-free.

Test & Approvals: NIOSH Approved N95 Protection

Size Group: Medium/Large Resistance: Aerosols Free of Oil Suspension: Elastic Straps

Quantity: 20/BX

Includes: Boomerang Nose Seal

SKU	Protected Area	Filtration Grade
695-14110391	Half Facepiece	N95

SAF-T-FIT PLUS N1125 Particulate Respirators

Features:

- Boomerang nose seal is adjustable for secure fit and added comfort.
- Exhalation valve to release moist, exhaled air.
- Helps retain mask shape.
- Cooler, more comfortable, during extended wear.
- · Latex-free.

Size Group: Medium/Large Resistance: Aerosols Free of Oil

Usage: Welding; Soldering; Brazing; Torch Cutting; Metal Pouring;

Grinding; Sanding; Sweeping; Dusty/Hot Operations

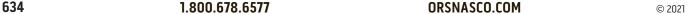
Suspension: 2-Strap Quantity: 20/BX

Includes: Boomerang Nose Seal

SKU	Protected Area	Filtration Grade
695-14110394	Half Facepiece	N95













SAF-T-FIT PLUS N1139 Particulate Respirators

Features:

- Can be molded to fit facial contours.
- Increased surface area delivers better performance and reduced breathing resistance.
- Full sealing flange provides superior level of protection

Size Group: Medium/Large

Resistance: Solid Particulates; Non-Petroleum-Based Aerosols **Usage**: Grinding; Sanding; Sweeping; Woodworking; Dusty Operations

Quantity: 10/BX

SKU	Protected Area	Filtration Grade
695-14110403	Half Facepiece	N99



Procedure Mask

Features:

- Pleated with three-layer onstruction.
- Enclosed nosepiece to conform to face.
- Natural rubber latex-free.
- For use where exposure to blood and/or bodily fluids is not a risk.

Size Group: Regular **Suspension**: Earloops **Quantity**: 50 per pack

SKU	Protected Area
412-47080	Nose; Mouth



1500 Series N95 Healthcare Particulate Respirators and Surgical Masks

Features:

- Contoured shape and soft foam nose cushion for extra comfort.
- Highest ASTM level of fluid resistance on the market (160mm Hg).
- Meets CDC guidelines for TB exposure control standards.
- The Dura-Mesh® shell, exclusive to Moldex, prevents filter media contact by contaminated gloves or hands.

Resistance: Non-Oil Based Particulates

Suspension: 2-Strap

SKU	Size Group	Usage	Color	Quantity
507-1511	Small	Healthcare;Surgical Procedures;Hospice;EMS/EMT	Blue/White	20/bx
507-1512	Medium	Healthcare;Surgical Procedures;Hospice;EMS/EMT	Blue	20/bx
507-1513	Healtheare: Curgical Procedures:		Blue/Tan	20/BX

2200 Series N95 Particulate Respirators

Features:

- For humid and/or dusty work environments, this is a mask that fits the bill.
- Dura-Mesh® shell stands up to extreme heat environments while providing better protection to the filter.
- Contoured face seal and molded nose bridge deliver enhanced comfort, particularly during extended periods of wear.

Resistance: Non-Oil Based Particulates

Suspension: 2-Strap

SKU	Size Group	Usage	Quantity
507-2207N95	Low Profile	Welding; Soldering; Grinding; Sanding; Metalworking; Polishing; Buffing	20/BX
507-2201N95	Small	Welding, soldering, grinding, sanding, metalworking, polishing, buffing	20/bx
507-2200N95	Medium/Large	Welding, soldering, grinding, sanding, metalworking, polishing, buffing	20/bx

2300 Series N95 Particulate Respirators

Foaturo

- Durable particulate respirator is suitable for most welding applications.
- Exhale valve reduces hot-air buildup, keeping workers cooler.
- Dura-Mesh® shell protects filter from extreme heat conditions.

Resistance: Non-Oil Based Particulates

Usage: Welding, workshops, industrial applications

Suspension: 2-Strap Quantity: 10/bx

SKU	Size Group
507-2301N95	Small
507-2300N95	Medium/Large

2360 Series HandyStrap® P100 Particulate Respirators

Features:

- Exhalation valve.
- Soft foam face cushion eliminates pressure points for added comfort.
- Ventex® valve lets the hot air out faster so workers breathe easier and use fewer masks.
- Adjustable cloth straps allow a comfortable fit with a simple tug on the straps.

Size Group: Medium/Large

Resistance: Non-Oil Based Particulates; Oil Based Particulates

Quantity: 5 per bag

ı	SKU	Size Group	Suspension	ı
	507-2360P100	Medium/Large	Adjustable Strap	





2400 Series N95 Particulate Respirators

Features:

- · Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL).
- Dura-Mesh® shell resists collapsing in heat and humidity.
- Exhalation valve.

Test & Approvals: NIOSH Approved Size Group: Medium/Large

Resistance: Nuisance Organic Vapors

Suspension: 2-Strap Quantity: 10 per bag

SKU	Size Group	Filtration Grade
507-2400N95	Medium/Large	N95

2600 Series HandyStrap® **N95 Particulate Respirators**

Features:

- HandyStrap® with buckle, allows mask to hang down around the user's neck when not in use.
- Soft foam nose cushion for added comfort and no pressure points.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- Softspun® lining for increased comfort and durability.

Test & Approvals: NIOSH Approved Resistance: Non-Oil Based Particulates

Quantity: 15 per box

SKU	Size Group	Suspension
507-2600N95	Medium/Large	HandyStrap®



2700 Series HandyStrap® **N95 Particulate Respirators**

- HandyStrap® allows mask to hang comfortably around neck when not in use.
- Exhalation valve.

Test & Approvals: NIOSH Approved Resistance: Non-Oil Based Particulates

Quantity: 10/bx

SKU	Size Group	Suspension	
507-2700N95	Medium/Large	HandyStrap®	

2730 Series HandyStrap® **N100 Particulate Respirators**

Features:

- Exhalation valve.
- HandyStrap® with buckle allows mask to comfortably hang around neck when not in use.
- Soft foam face cushion eliminates pressure points for added comfort.
- Ventex® valve lets the hot air out faster so workers breathe easier and use fewer masks.

Resistance: Non-Oil Based Particulates

Quantity: 5/bx

SKU	Size Group	Suspension
507-2730N100	Medium/Large	HandyStrap®

2740 Series HandyStrap® **R95 Particulate Respirators**

Features:

- Exhalation valve.
- HandyStrap® with buckle allows mask to comfortably hang around neck when not in use.
- Soft foam face cushion eliminates pressure points for added comfort.
- Ventex® valve lets the hot air out faster so workers breathe easier and use fewer masks.

Size Group: Medium/Large

Resistance: Oil Quantity: 10/bx

SKU	Size Group	Suspension
507-2740R95	Medium/Large	HandyStrap®

2800 Series HandyStrap®

N95 Particulate Respirators

Features:

- · Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL).
- For most welding applications.
- HandyStrap® with buckle allows mask to comfortably hang around neck when not in use.
- Ventex® valve lets the hot air out faster so workers stay cooler. Resistance: Non-Oil Based Particulates; Nuisance Organic Vapors

Suspension: HandyStrap®

Quantity: 10/bx

SKU	Size Group	Suspension
507-2800N95	Medium/Large	HandyStrap®













2840 Series HandyStrap® R95 Particulate Respirators

Features:

Exhalation valve.

 HandyStrap® allows mask to hang comfortably around neck when not in use.

Resistance: Non-Oil Particulates; Nuisance Organic Vapors; Oil

Quantity: 10/bx

SKU	Size Group	Suspension
507-2840R95	Medium/Large	HandyStrap®



Airwave" N95 Disposable Particulate Respirators

Features:

- Larger surface area means more air flows in and out of the mask -- without a valve.
- Durable Dura-Mesh® shell prevents collapsing from heat and humidity.
- FlexFit® design fits the contours of the face and mouth for comfortable extended-wear.

Test & Approvals: ANSI/ISEA 110-2003 Section 7.11.1

Size Group: Medium/Large **Resistance**: Oil-Free Particulates

Usage: Grinding; Torch Cutting; Sanding; Metal Pouring;

SKU	Protected Area	Color	Suspension	Quantity
507-4200	Nose	White	2-Strap	10/bx
507-4800	Mouth; Nose	Gray	SmartStrap® Adjustable Strap with Full Flange	8/bx
507-4600	Nose	Light Gray	SmartStrap® Adjustable Strap	10/bx



Dirt Dawgs® Particulate Respirators

Features:

- Made with a Dura-Mesh® shell that protects the filter media from dirt and prevents the mask from collapsing.
- Molded nose bridge seals easily without a metal nose band.
- Softspun® lining gives added comfort and durability.

Resistance: Non-Oil Based Particulates

Quantity: 20/BX

SKU	Size Group	Suspension
507-1200N95	Medium/Large	Adustable Strap

HandyStrap® Respirator Locker®

Features:

- Handy personal supply for workers in the field.
- Hygienic storage for each worker.
- Separate chamber stores respirator-in-use during breaks.
 Resistance: Nuisance Levels of Ozone and Organic Vapors

Usage: Respirator storage

Color: Clear

Quantity: 4 per dispenser

SKU	Filtration Grade	Size Group
507-285	0 N95	Medium/Large

M2700 Special Ops[™] Series HandyStrap[®] N95 Particulate Respirators



Features:

- Exhalation valve.
- HandyStrap® allows mask to hang comfortably around neck when not in use.
- Ventex® valve lets the hot air out faster so workers stay cooler.

Resistance: Non-Oil Based Particulates

Suspension: HandyStrap®

Quantity: 10/BX

SKU	Size Group
507-M2700N95	Medium/Large

M2800 Special Ops[™] Series HandyStrap[®] N95 Particulate Respirators

Features:

- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL).
- For most welding applications.
- HandyStrap® with buckle allows mask to comfortably hang around neck when not in use.
- Ventex $^{\! \otimes}$ valve lets the hot air out faster so workers stay cooler.

Quantity: 10/bx

SKU	Suspension	Size Group
507-M2800N95	HandyStrap®	Medium/Large





N99 Premium Particulate Respirators

Features:

• For most welding applications.

Dura-Mesh® shell resists collapsing in heat and humidity.

Exhalation valve.

Size Group: Medium/Large

Resistance: Non-Oil Based Particulates

Quantity: 10 per bag

SKU	Suspension	
507-2310N99	2-Strap	
507-2315N99	Adjustable Strap	

Escape Respirators



W65 Self-Rescuer Respirators

Features:

- Provides emergency respiratory protection against carbon monoxide gas resulting from underground fires or explosions.
- One time use device for escape purposes only.
- Protected by a rugged stainless steel case.
- Do not use in atmospheres containing less than 19.5% oxygen or in atmospheres containing other toxic gases and vapors.

Test & Approvals: NIOSH Approval No. TC-14g-82, for self-rescue from carbon monoxide.; MSHA Approved

Usage: Escape

SKU	Includes	Resistance
454-455299	Protective Steel Case	Carbon Monoxide

Powered Air & Supplied Air System Parts & **Accessories**



Adflo™ Powered Air Purifying **Respiratory Battery**

Features:

- Battery life up to 12 hours.
- Charges to 80% capacity in approximately 3 hours and to 100% capacity in approximately 6.5 hours.

SKU	Used With	Type
711-35-1099-07	Adflo™ PAPRs	Lithium Ion Battery



H-Series Hood Accessories Faceshield Cover Pack

Features:

- Protects and preserves hood lenses.
- When vision becomes obstructed, the cover can be peeled off leaving a clean shield.
- Easy to use and replace.

SKU	Used With	Color
142-H-111-100	H-Series Hoods	Clear



Hood and Head Cover Accessories

Features:

- This hood is a replacement for 3M[™] Hood Assemblies H-411 and H-412.
- Helps provide head, neck and respiratory protection.
- Protects comfortably, without the need for a tight faceseal or fit testing.

SKU	Used With	Color
142-H-410-10	Supplied Air Systems	Black
142-H-420-10	Supplied Air Systems	White



L-Series Headgear Sweat Pads

- The sweat pad attaches to the headband in the area of the user's forehead.
- It helps absorb perspiration and adds to the overall comfort of the user.

Wt.: 0.26 lb

SKU	Used With	
142-L-115-10	L-Series Headgear	





PAPR System Accessories HEPA Filter

Features:

- · Replacement part for 3M powered air purifying respirator (PAPR) systems.
- · Helps provide higher protection with greater comfort.
- Quick and easy replacement.

SKU	Used With	Color
142-GVP-440	3M GVP Belt-Mounted Powered Air Purifying Respirator Systems	Magenta

Premium Suspension Replacement Hoods

Features:

- Versaflo[™] Replacement hood for S-Series hood assembly.
- With a S 950 Premium Head Suspension installed inside, the S Series hoods are approved for use with certain 3M[™] Powered Air Purifying and Supplied Air Respirator Systems.

Size Group: Standard

SKU	Used With	Туре
142-S-607-10	Premium Head Suspension	Hood w/Inner Shroud
142-S-707-10	S-757 Hood Assembly	Painter's Hood w/Inner Shroud

S-Series Hoods and Headcovers

Features:

- Integrated suspension models offer the advantage of being fully assembled and ready to use straight out of the box.
- The integrated suspension models also feature a wide faceseal with soft elastic for improved comfort and reduced noise.
- The new airflow distribution minimizes the potential for air whistling past the wearer's ears, allowing for effective worker communication and improved comfort.

SKU	Used With	Type
142-S-133L-5	3M [™] Powered Air Purifying; 3M [™] Supplied Air Respirator Systems	Medium/Large



Versaflo Accessories Peel-Off Visor Cover

Features:

- Fits over the standard visor and protects it from scratching or overspray of paint and chemicals.
- Up to five covers can be attached, one on top of the other.

SKU	Used With	Color
3KU	OSEU WILII	CUIUI
142-M-926	Versaflo™ M-925 Standard Visor	Clear

Versaflo[™] Coated Visors

Features:

- Chemical- and scratch-resistant.
- For use on all M-Series helmets. Color: Clear



SKU	Used With	Type
142-M-927	3M™ Versaflo™ M-series Headtops	Visor

Versaflo™ Economy Hood

Features:

- Proves high efficiency respiratory protection when used with belt-mounted PAPR & SAR Systems.
- Made of polypropylene construction with PETG lens.
- Integrated suspension.



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training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.







Versaflo™ Heavy Industry PAPR Kits

- With PPE equipment that's designed for compatibility, you can easily accommodate eyeglasses and attach earmuffs.
- Beat harsh environments as rugged work demands durable and strong head protection.
- See clearer with this durable faceshield that helps protect against flying objects and sparks while retaining optical clarity.

Includes: Respiratory Hard Hat Assembly (M-307N+); High Durability Belt (TR-326); Battery Charger (TR-341N); Filter (TR-3712N); Spark Arrestor (TR-362); Pre-Filter TR-3600 (TR-3600); High Capacity Battery (TR-332); BT-30 Length Adjusting Breathing Tube; Airflow Indicator

Batt. Type: High Capacity Lithium-Ion - Rechargeable Used With: NIOSH TR-3712N HE Magenta Filter

SKU	Size Group	Suspension
142-TR-300N+HIK	One Size Fits Most	Headgear with Clear Visor



Versaflo™ M-Series

Standard Outer Shroud M-445

Features:

- The M-445 Outer Shroud is an economical, easily-replaced outer shroud for 3M[™] Versaflo[™] M-400 Helmets.
- A M-444 Inner Shroud (sold seperately) must be zipped into the outer shroud.

SKU	Used With	Size Group
142-M-445	M-400 Series	Universal



Versaflo[™] Peel-Off Visor Covers

- Self-adhesive cover protects visor from scratching or overspray of paint and chemicals.
- Easily applied and removed.
- Up to five covers can be attached, one on top of the other.

SKU	Used With	Color
142-M-928	3M [™] M-Series Faceshields	Clear

Vortex Cooling Assemblies

- Keep workers comfortable by cooling supplied air by as much as 50°F.
- Requires up to 20 cfm at 60-90 psi depending on hose length.
- Wearer can adjust levels of air flow.



SKU	Wt.
142-V-100	1.6 lb



Millennium Riot **Control Canisters**

Features:

- Riot control canister for gas masks.
- Easy to install.



SKU	Used With	Color
454-818264	Millennium Riot Control Gas Masks	Black

Powered Air & Supplied Air Systems





Versaflo™ Length Adjusting Breathing Tube

Features:

- Connects any Versaflo[™] Headtop to any Versaflo[™] air source.
- Features a flexible helix that adjusts to the appropriate length for the individual wearer.
- Easy to connect and replace.

SKU	Used With	
142-BT-30	BT Series	

WARNING

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including

training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.







Versaflo™ Standard Visor M-925

Features:

- · Provides additional molten metal splash protection.
- Sturdy, lightweight polycarbonate construction.
- Economical and easy to replace.

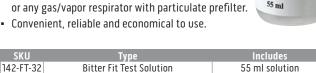
SKU	Length	Height
142-M-925	2 1/2 in	2 1/2 in

Respirator Fit Testing



Respirator Accessories

- Convenient testing kit offers a fast, simple way to meet the OSHA qualitative fit testing requirements.
- Can be used with any particulate respirator, or any gas/vapor respirator with particulate prefilter.



	Include	Туре	SKU
olution	55 ml solu	Bitter Fit Test Solution	142-FT-32
olution	55 ml solu	Sweet Fit Test Solution	142-FT-12

SAFETY STORAGE

Safety Can Parts & Accessories



Funnel Attachments for Type I Steel Safety Cans

Features:

- Economical way to aid pouring into smaller openings.
- Bolt-on funnel with galvanized hose.
- For Type I steel cans only. Test & Approvals: FM Approved

SKU	Material
400-11202Y	Polyethylene

Safety Cans



Type 1 Safety Can With Funnel

Features:

- · Made strong, with a double interlock no-weld bottom seam.
- Baked on powder coat finish for durability with a trilingual label for easy usage.
- Spring closing lid with neoprene gasket that vents at 5 psi internal pressure.
- Non-sparking flame arrestor and pour spout.

Height: 15-1/2 in Material: Galvanized Stee

Resistance: Flame Retardant

SKU	Capacity Vol.	Dia.
258-UI50FSY	5 gal	12 1/2 in

Type I Safety Cans

- Electric seam weld joins top and body.
- · Stainless steel flame arrestor.
- Sturdy 16 gauge shock rim for bottom support.

Material: Galvanized Steel Resistance: Chemicals Includes: Funnel

SKU	Capacity Vol.	Type
258-UI50FS	5 gal	Flammables



Type II Safety Cans

Features:

- Eagle cans feature lead-free technology.
- Spring closing lid with neoprene gasket vents at 5 PSI internal pressure.
- They feature deep drawn, 2-piece, no-weld construction with no top or side seams, non-sparkling brass pour spout and flame arrester.

Height: 15-7/8 in Hose O.D.: 7/8 in Material: Steel

Resistance: Flame Retardant

Includes: Hose

SKU	Capacity Vol.	Dia.
258-U251S	5 gal	11 1/4 in

⊘ Justrite.



Red Oily Waste Cans

Features:

- Self-closing cover isolates contents from fire sources.
- Rugged, lead-free galvanized steel body with durable powder coat paint finish.
- Raised flow-through base dissipates heat.
- Convenient carrying handle.
- Trilingual safety label.

Test & Approvals: FM Approved; UL Listed

Dia.: 11-7/8 in **Height**: 15-7/8 in

Material: 24-gauge Premium Coated Steel **Resistance**: Flame Retardant; Wear; Combustibles

Includes: Foot Operated Cover

SKU	Capacity Vol.	Туре
400-09100	6 gal	Foot Operated Cover



Type I Steel Safety Cans

Features:

- Color coding avoids accidents.
- Self-closing lid controls spills.
- Leakproof, auto-venting lid prevents explosion.
- Available with funnel for cans 1 gal or larger.
- Cans up to 1 quart feature a trigger-release handle, while larger capacities have a swinging handle to greatly ease carrying of heavier loads.

Test & Approvals: 100% Leak Tested; Meets OSHA and NFPA; FM, UL/ULC Listed; CARB Compliant; Worldwide Usage TÜV certified

Material: Galvanized Steel Resistance: Chemicals

SKU	Capacity Vol.	Туре	Dia.	Height	Color
400-7110100	1 gal	Flammables	9-1/2 in	11 in	Red
400-7120100	2 gal	Flammables	9-1/2 in	13-3/4 in	Red
400-7125100	2-1/2 gal	Flammables	11-3/4 in	11-1/2 in	Red
400-7150200	5 gal	Diesel	11 1/2 in	16 7/8 in	Yellow
400-7150100	5 gal	Flammables	11 1/2 in	16 7/8 in	Red
400-7150110	5 gal	Flammables	11-1/2 in	16-7/8 in	Red



Type II AccuFlow™ Safety Cans

Features

- Color coding avoids accidents.
- Stainless steel flame arrester prevents flashback ignition.
- Easy-to-use Safe-Squeeze® trigger for controlled pouring.
- Two-openings, one for targeted pouring, one with ergonomically designed lift-lever for easy filling.

Test & Approvals: 100% Leak Tested; Meets OSHA and NFPA; FM, UL/ULC

Listed; CARB Compliant; Worldwide Usage TÜV certified

Material: Galvanized Steel

Includes: Hose

SKU	Capacity Vol.	Туре	Dia.	Height	Hose O.D.	Color
400-7210120	1 gal	Flammables	9 1/2 in	10 1/2 in	5/8 in	Red
400-7220120	2 gal	Flammables	9-1/2 in	13-1/4 in	5/8 in	Red
400-7225120	2-1/2 gal	Flammables	11-3/4 in	12 in	5/8 in	Red
400-7250230	5 gal	Diesel	11 1/2 in	17 1/2 in	1 in	Yellow
400-7250130	5 gal	Flammables	11-1/2 in	17-1/2 in	1 in	Red
400-7250120	5 gal	Flammables	11-1/2 in	17-1/2 in	5/8 in	Red

Safety Storage Cabinets



Flammable Liquid Storage Cabinets

Features:

- 2 in raised leak-proof sill.
- Two 2 in vents with baffles.
- 3-point key lock.
- Adjustable galvanized shelves.
- Leveling legs.
- Powder coat finish.
- Reinforced double-wall construction with 1-1/2 in airspace.

Test & Approvals: FM; NFPA; OSHA

Depth: 18 in Width: 43 in Height: 65 in

Usage: Chemicals; Flammable Liquids

SKU	Capacities	Material		
258-1947X	45 Gallon	Steel		

⊘ Justrite.

Yellow Countertop & Compact Cabinets

Features:

- U-Loc[™] pad lockable handle.
- Haz-Alert[™] reflective labeling.
- 3-point self-latching, easy close doors with double key set.
- SpillSlope[™] safety shelves.
- Double wall construction with 1 1/2" of insulating air space.
- Sturdy 18-gauge steel, welded for strength, long life, and greater fire protection.
- Durable lead-free powder paint finish, inside and out, for maximum chemical resistance.
- Dual 2" vents with flame arresters.

Test & Approvals: Designed in accordance with NFPA Code 30 Regulation; Complies with OSHA Regulations; FM Tested and Approved

Color: Yellow Depth: 18 in Width: 26 in Height: 36 in Usage: Chemicals

SKU	Capacities	Material	
400-891200	12 Gallon	18 Gauge Steel	

Yellow Safety Cabinets for Flammables

Features:

- U-Loc[™] pad lockable handle.
- Haz-Alert[™] reflective labeling.
- SpillSlope[™] safety shelves.
- Double wall construction with 1-1/2 in of insulating air space.
- Sturdy 18-gauge steel, welded for strength, long life, and greater fire protection.
- Durable lead-free powder paint finish, inside and out, for maximum chemical resistance.
- Four adjustable leveling feet provide a wobble-free base.
- Self-close style features fusible links to hold doors open and concealed self-close mechanism for obstruction-free access.
- Dual 2 in vents with flame arresters.

Test & Approvals: Designed in accordance with NFPA Code 30 Regulation; Complies with OSHA Regulations; FM Tested and Approved; UL Listed; Complies with UFC

Color: Yellow
Usage: Chemicals

SKU	Capacities Material		Depth	Width	Height			
2 Manual-Close Doors								
400-893000	30 Gallon	18 Gauge Steel	18 in	43 in	44 in			
400-894500	45 Gallon	18 Gauge Steel	18 in	43 in	65 in			
400-896000	60 Gallon	18 Gauge Steel	34 in	34 in	65 in			
400-899000	000 90 Gallon 18 Gauge Steel		34 in	43 in	65 in			
2 Self-Close Doors								
400-894520	45 Gallon	18 Gauge Steel	18 in	45 in	65 in			
400-896020	60 Gallon	18 Gauge Steel	34 in	34 in	65 in			



JUSTRITE /A

SPILL CONTROL SAFETY

Sorbent Kits



Oil Only Heavy-Weight Absorbent Pads

Features:

- Clean up oils, coolants, solvent and water-based fluids anywhere in your facility.
- A first choice for indoor spill control around machinery, under leaky pipes or fittings, in messy traffic areas and for general maintenance projects.

Absorption: 35 gal **Quantity**: 100 Pads

SKU	Length	Width
103-AB-OH100	19 in	15 in

BRADY

SPC Allwik® Drum Spill Kits

Features:

- Allwik for oil, water based and chemical spills.
- Tough, secure and highly visible, this top quality screw topped over pack drum meets UN and DOT specifications.
- For large spill response.
- For oil, water based and chemical spills.

Test & Approvals: Drum meets UN Specifications

Type: Universal

	SKU	Width	Length	Absorption	Includes
65	5-SKA20	21 in	21 in	15 gal	(15) Pads, 15 x 19 in, (3) SOCs, 3 in x 12 ft, (2) Pillows, 17 x 19 in, Goggles, Nitrile Gloves, (3) Disposal Bags, Emergency Response Handbook
65	5-SKA55	24 in	24 in	38 gal	(60) Pads, 15 x 19 in, (4) SOCs, 3 in x 12 ft, (8) Pillows, 17 x 19 in, Goggles, Nitrile Gloves, (5) Disposal Bags, Emergency Response Handbook

SPC Economy Portable Spill Kits

Features

- Highly visible yellow PVC bag.
- Perfect for small spills.
- Right price, right size and the right value.

Absorption: 5 gal **Type**: Allwik® Universal

Includes: (10) Pads, 15 x 19 in, (2) SOCs, 3 in x 4 ft, Nitrile Gloves, (1) Disposal Bag, Instruction Sheet







Sorbents



High-Capacity Petroleum Sorbent Pads

Features:

- Selectively absorb petroleum-based liquids and repel water, making them not only exceptionally effective but also economical.
- Twice as thick as a standard pad, these petroleum sorbent pads offer high capacity in a low-profile design.
- These pads can be placed directly on machinery or tucked in and around machines to catch and contain leaking lubricants or wipe contaminated surfaces.

Absorption: 0.66 gal Quantity: 50 per bale

SKU	Length	Width	
498-HP255	17 in	19 in	

High-Capacity Petroleum Sorbent Rolls

Features:

- These petroleum sorbent rolls are perfect for lining drawers, covering workbenches, or masking areas from oversprays.
- Rolls can be cut to cover small areas or laid on open waters, shorelines, or discharge streams.
- With a scrim on one side, HP-100 can be wrung out and reused many times to reduce.

Absorption: 73 gal Quantity: 1 per bale

SKU	Length
498-HP-100	144 ft

Petroleum Sorbent Pads

Features:

- Extremely easy to apply, retrieve, and reuse, these pads are double the standard thickness and recommended for congested areas such as under docks, in shallow water, rocky shorelines, marshes, and beaches.
- Pads can also be used to wipe off oil-contaminated rocks, boats, and equipment..

SKU	Length	Absorption	Quantity
498-HP-156	20 in	0.38 gal	100 per bale
498-T-151	19 in	43.5 gal	200 SHE/BA



Oil-Only Sorbent Pads

Features:

- White absorbents pick up petroleum-based fluids, paints and non-water soluble chemicals while repelling water - great for indoor & outdoor use.
- Meltblown polypropylene absorbents feature economical, single-ply construction.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

SKU	Length	Width	Absorption	Quantity
103-AB-BP0500	17 in	15 in	17 gal	100/BA
103-AB-BP0100	17 in	15 in	20.5 gal	100/BA
103-AB-BP0200	17 in	15 in	34 gal	200/BA

Universal Sorbent Pads

Features:

- Highly versatile, grey absorbents pick up water-based, petroleum-based and non-aggressive, chemical fluids.
- Meltblown polypropylene absorbents feature economical, single-ply construction.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

SKU	Length	Width	Absorption
103-AB-BPU500	17 in	15 in	17 gal
103-AB-BPU100	17 in	15 in	20.5 gal
103-AB-BPU200	17 in	15 in	34 gal

Highly versatile, grey absorbents pick

Universal Sorbent Rolls

Features:

- up water-based, petroleum-based and non-aggressive, chemical fluids.
- Heavy weight specifically designed for continuous leaks and larger spills so you use less material.
- Meltblown polypropylene absorbents feature economical, single-ply construction.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

Absorption: 38 gal

SKU	Length	Width
103-AB-BRU120	150 ft	30 in







BRADY

SPC Battlemat[™] Sorbents

Features:

- Soaks up oil, water, coolants, solvents, acids and bases.
- Perfect as walk-on mats or single use absorbents in manufacturing plants and similar environments.
- Durable abrasion-resistant upper layer draws moisture into bottom layer and makes BattleMat the floor mat of choice whenever there is over-spray or heavy traffic.
- · Camouflage pattern masks drips and spills.
- · Heavy weight, double perfed.

Quantity: 1 per case

SKU	Length	Width	Absorption
655-BM15	150 ft	18 1/2 in	25 gal
655-BM30	150 ft	30 in	52 gal

SPC Dri-Zorb® Granular Absorbents

Features:

- An all-natural corncob product that quickly absorbs cutting oils, grease, water and other liquids.
- Dri-Zorb[®] is particularly useful as an alternative to clay when disposal methods dictate your absorbent medium.
- Not for use with aggressive liquids.

SKU	Absorption	Quantity
655-DZ-100	8.5 gal	40 per pallet



SPC Env[™] Oil Sorbents-Contractor Grade

Features:

- Ideal for environmental applications.
- Made of the best available basic meltblown polypropylene.
- ENV Oil Sorbents are packed in distinctive green bags and are the obvious choice when you need low cost plus high performance.
- Economy, heavyweight.
- For use with oil and petroleum based fluids

SKU	Length	Width	Absorption	Quantity
655-ENV300	19 in	15 in	24 gal	100 per bale
655-ENV100	19 in	15 in	28.5 gal	100 per bale
655-ENV200	19 in	15 in	32 gal	200 per bale
655-ENV510	10 ft	5 in	32 gal	4 per bale
655-ENV150	144 ft	30 in	54 gal	1 per bale
655-ENV810	10 ft	8 in	65 gal	4 per bale



DRI-ZORE

SPC GP® MAXX Enhanced Sorbent Pads

Features:

- Absorbs basically all fluids, including water, petroleum or chemical-based liquids.
- Provides exceptional performance without the extra weight of standard sorbent pads.
- Efficient one-ply construction.

Packing Type: Bale

SKU	Length	Width	Absorption	Quantity
655-GP100	19 in	15 in	25 gal	100 per bale
655-GP200	19 in	15 in	27.5 gal	200 per bale

SPC High Traffic Sorbents

Features:

- Built for durability and high absorbency.
- This universal sorbent is tough enough for even your forklift traffic.

Absorption: 63 gal **Quantity**: 1 per bale



SKU	Length	Width
655-HT303	19 in	19 in



SPC MRO Plus[™] Sorbents

Features:

- Is highly effective for cleanup and removal of oil and water-based liquids.
- A gray dimpled material combining thickness, strength and high absorbency, low-linting.
- Perforations contribute to economy by allowing the user to take precisely the right amount of material to do the job.
- The dirt masking gray color fosters longer use before disposal.

SKU	Length	Width	Packing Type	Absorption	Quantity
655-MR0300	19 in	15 in	Case	20.5 gal	100 per case
655-MR0100	19-1/2 in	15-1/2 in	Bale	26 gal	100 per case
655-MR0350-DP	150 ft	30 in	Roll	38 gal	1 per case
655-MR030-DP	150 ft	30 in	Roll	49 gal	1 per case



BRADY

SPC Oil Sorbents

Features:

- Designed to contain and control petroleum based fluids.
- They will not deteriorate, disintegrate, or sink.
- Extruded from polypropylene.

SKU	Length	Width	Absorption	Quantity
655-SPC500	19 in	15 in	16 gal	100 per bale
655-SPC300	19 in	15 in	30 gal	100 pads per bale
655-SPC100	19 in	15 in	35 gal	100 pads per bale
655-SPC150	144 ft	38 in	70 gal	1 roll per bale



SpillFix Granular Bags

Features:

- · SpillFix granular is completely natural producing no carcinogens or dust.
- With more than four times the absorption power of clay granular. this product is perfect for both indoor and outdoor use.

SKU	Absorption
655-SF-20	7 gal





SPC Premium Oil Absorbent

Features:

- It is a recycled waste product that contains naturally occurring microorganisms and nutrients.
- Oil Gator® is an all-natural, biodegradable absorbent with the ability to encapsulate 2-6 times its weight in oil or oil-based products.

SKU	Width	Absorption
655-GS-10	5-1/2 in	2 to 6 gal

Features:

- Absorbs fuels, organic chemicals, paints, glycol and more.
- Effective for cleanup and removal.

Industrial Absorbents

Nontoxic.

Absorption: 12 gal

SKU	Quantity
671-SS-2B	3 per case
671-SS-2-60	30 per pallet

SPC SLIKWIK® Universal SOCs 5

Features:

- Cost-effective processed corn-cob filled SOCs to clean-up water-based, oil-based, and non-aggressive chemical-based fluids.
- Flexible tubes contain and absorb liquids.
- SOCs mold around corners and conform to uneven surfaces to soak up spills and drips.

SKU	Length	Absorption
655-SW46	42 in	20 gal

TRAFFIC SAFETY

Safety Cones





PVC Traffic Cones

- Brightly colored for high visibility.
- · All-vinyl construction assures durability and flexibility in all weather conditions.
- Ultraviolet stabilized color provides maximum resistance to fading.
- Wide-body design with rugged base.
- High-density base creates low center of gravity for maximum stability.

SKU	Height	Width
831-03-500-05	18 in	12 in
831-03-500-07	28 in	14 1/2 in
831-03-500-10	28 in	14 in

SPC UXT[™] Universal "X-tra Tough" Sorbents

Features:

- · Abrasion resistant and nonabrasive.
- Highly effective against oils, acids, solvents, bases, chemicals, coolants and antifreeze.
- Is significantly stronger than ordinary meltblown polypropylene and remains intact even when saturated.
- Non-woven structure on both sides and a low-linting meltblown core.
- Full size, lightweight, perfed.

SKU	Length	Width	Absorption
655-UXT100	19 in	15 in	19 gal





Triangle Warning Kit

Features:

- The flourescent plastic is bright and provides effective warning, even in daytime.
- The entire kit is easy to erect and break down, with single triangle flares that unfold from a weighted blow-molded tube base.

SKU	Color	Height	Width
831-95-03-009	Red/Hi-Viz Orange	18 in	18 in



Enviro Cones

Features:

- Superior cold weather performance.
- Nearly 80% of the weight is in the base.

Material: LDPE

SKU	Color	Height	Includes	Width
375-16018-NSWB-3	Orange	18 in	_	11 in
375-16018-HIWB-3	Orange	18 in	Reflective Collar	11 in
375-16028-NSWB-7	Orange	28 in	_	15 1/2 in
375-16028-HIWB-7	Orange	28 in	Reflective Collar	15.5 in

Safety Fences



Safety Fences

Features:

- Super high strength.
- Safe with no sharp edges.
- UV stabilized.
- Easy to install, handle, or relocate.

SKU	Height	Length	Applications
101-ML-500	4 ft	100 ft	Barrier and Warning at Construction and Excavation Sites; Agricultural Boundary Marker
101-FEN1009	4 ft	100 ft	Lighweight and flexible fence, that is used for safety at construction sites, ski slopes, etc. is easy to handle, install, or relocate

Safety Flags & Pennants



Pennant Flags

Features:

- Each pennant is constructed of 4 mil polyethylene and double sewn into a plastic covered, sag-resistant rope.
- Pennant Flags are ideal for drawing attention to an event or defining an area perimeter.

SKU	Color	Length
764-SPF912100M	Multi-Color	100 ft



Stake Flags

Features:

- From utility construction to line locating, hardware to forestry, landscaping to pet containment — these flags ensure consistent communication and long-lasting visibility for your project.
- Steel wire staff is constructed of high-carbon alloy steel for added tensile strength and bend-resistant stability.

Height: 21 in

Material: PVC; Steel Wire

SKU	Color	Flag Size Width X Length
764-2321B	Blue	2 in x 3 in
764-4521W	White	4 in x 5 in

Safety Guards & Protectors



EZ Grab Delineator Post

Features:

- Post is made from 100% impact-resistant polyethylene material.
- EZ-Grab handle provides portability, allowing you to move post from place to place with ease.
- The sturdy rubber base ensures that the post stays put.
- Each post comes with two high intensity reflective bands.

Color: Orange

Material: Polyethylene; Rubber

SKU	Outside Dia.	Height	
831-03-734RBC	3 in	45 in	



Wheel Chocks

Features:

- Provides maximum durability and skid protection.
- Constructed to withstand extreme weather conditions.
- Includes zinc-plated eyebolt.

Material: Rubber

SKU	Height	Width
831-2048WC	6 in	10 in

Safety Signs



Safety Paddles

Features:

- Two-sided safety sign with "STOP" and "SLOW" warning messages.
- Highly visible to passing traffic.
- Ideal for school crossing guards, police and plant security guards.

Length: 18 in

SKU	Depicted Text	Color
831-03-851	STOP/SLOW	Red/White/Orange/Black



Floor Safety Signs

Features:

- Large, 13" 4-sided warning triangle with bold graphics.
- Closed warning message imprinted in English, French, German and Spanish for effective communication to broad audiences.
- Folding design for convenient storage.
- Durable plastic construction.
- Bright yellow design meets OSHA requirements.
- Stable base with low center of gravity to prevent tipping.

Length: 26 in Width: 11 in Height: 25 in

SKU	Depicted Text	Color
640-6112-77-YEL	Caution Wet Floor	Yellow

Safety Tags

BRADY

Heavy Duty Lockout Tags

Features:

- Constructed of heavy duty polyester, durable tag offers completely encapsulated graphics that withstand moisture, grease, chemicals and extreme temperatures.
- Tags accept pencil, pen and marker (pen and marker can be completely erased using isopropyl alcohol, allowing for repeated use).
- Heavy duty construction holds up to 80 lbs of pull force, preventing accidental removal.
- 3/8 inch diameter heavy-duty brass grommet accepts most padlock shackles.

SKU	Height	Width
262-65520	5 1/2 in	3 in



Lockout Tags

Features:

- Two-sided tag with warning messages and graphics.
- Both sides have lines for writing additional information.
- Write-on polyester laminate protects the graphics, wipes clean and withstands water, chemical, grease and extreme temperatures.
- 3/8 inch diameter brass eyelet will accept most pad-lock shackles.
- Can be used in conjunction with locks to enhance visual awareness.

Material: Polyester Tag; Nylon Tie

SKU	Height	Width
262-66050	5 3/4 in	3 in

Self-Laminating Tags

Features:

- Self-laminating tags can be personalized by writing on special instructions, hazards, or warnings.
- Textured write-on surface allows for authorized signatures, dates, and other special instructions.
- Seal and protect your written message with a clear adhesive overlay.
- Withstands moisture, grease, and dirt.

Material: Polyester Tag; Nylon Tie

SKU	Height	Width
262-65501	5 3/4 in	3 in

Safety Tapes

3M

Hazard Marking Vinyl Tapes

Features:

DO NOT

- Stripes promote employee safety by marking pinch points or gears on equipment.
- Prevent accidents by providing temporary floor marking around equipment or spills.
- Mark risers on stairways or low-clearance areas.

Width: 2 in Length: 36 yd Thickness: 5 mil Material: Rubber

SKU	Color
405-021200-43181	Black/Yellow



DO NOT OPERATE

SEE OTHER SIDE







Economy Barrier Tape

Features:

- · Sturdy safety tape.
- Repeat wording clearly identifies hazard.
- Bright colors & Bolder Print to attract attention.
- Durable, yet easily disposable.

Width: 3 in Length: 1,000 ft Material: Polyethylene

SKU	Depicted Text	Color
101-Y10003	Caution	Yellow
101-R10003	Danger	Red



Barricade Tapes

Features:

 Bold lettering makes message easy to read from a distance.

• 2" black characters on 3" high tape.

Width: 3 in Length: 1,000 ft Thickness: 2 mil Material: Polyethylene





Safety Barricade Tapes

Features:

- Safety tapes indicating warning or danger areas.
- Large bold lettering is easy to read at a distance.
- Durable plastic material remains pliant in cold weather.

Width: 3 in Material: Plastic

SKU	Depicted Text	Color	Length	Thickness
272-71-1001	Caution	Yellow	1,000 ft	2 mil
272-77-1001	Caution	Yellow	1,000 ft	2 mil
272-77-0201	Caution	Yellow	200 ft	2 mil
272-76-0600	Caution	Yellow	500 ft	2 mil
272-77-1004	Danger	Red	1,000 ft	4 mil
272-76-0604	Danger	Red	500 ft	2 mil
272-11-081	Danger Do Not Enter	Red	1.000 ft	2.5 mil



Barricade Tapes

Features:

- For limiting access, marking, surveying and other uses at home and on worksites.
- An all-weather, UV,

water and tear resistant barricade tape.

Width: 3 in Length: 300 ft Thickness: 2.5 mil Material: Polyethylene

SKU	Depicted Text	Color
761-600CC-300	Caution	Yellow





CAU

Barrier Tapes

Features:

- Constructed of non-adhesive, non-conductive vinyl.
- 3" wide, 2 mil thick.
- Added plasticizers for increased elasticity.
- Larger, bolder print for better visibility.

Width: 3 in Length: 1,000 ft Thickness: 2 mil Material: Vinyl

SKU	Depicted Text	Color
586-66231	Caution	Yellow

Flagging Tapes

Features

- Weatherproof poly vinyl chloride for harsh outdoor conditions.
- Ideal for construction, landscaping, excavating, identification of trees or hazards, and locating underground cables or pipe.
- Bright, fade-resistant color for maximum visibility.
- Constructed of non-adhesive, non conducting vinyl.
- 1-3/16 in wide, 2 mil thick.

Width: 1-3/16 in Length: 150 ft Thickness: 2 mil Material: Vinvl

riucciiui. Viiiyi		
SKU	Color	
586-65602	Orange Glo	
586-65603	Pink Glo	





DANGER DO NOT ENTER



Barricade Tapes

Features:

Marks off and warns of danger sites.

• Highly visible with bright color and clear text.

Width: 3 in Length: 1000 ft Thickness: 2 mil Material: Polyethylene

SKU	Depicted Text	Color
764-SB3102R10	DANGER DO NOT ENTER	Red



Reinforced Barricade Tapes

Features:

- Sturdy, reinforced safety tapes are an excellent choice when a little extra strength is needed.
- Reinforced polyethylene tape is embedded with woven polyester fibers.
- Convenient tapes attract attention and help increase safety awareness on the job site.

Width: 3 in Length: 500 ft Thickness: 7 mil

Material: Polyethylene/Polyester

SKU	Depicted Text	Color
764-SBR35XY13	Caution; Cuidado	Yellow
764-SBR35XR174	Danger/Peligro	Red



Taffeta Flagging Tapes

Features:

Thicker mil

thickness with heavy embossing.

• -10°F temperature resistance.

Width: 1-3/16 in Material: PVC

SKU	Color	Length	Thickness
764-TFB	Blue	300 ft	2.5 mil
764-TFBG	Fluorescent Blue	150 ft	4.5 mil
764-TFOG	Fluorescent Orange	150 ft	4.5 mil
764-TFPG	Fluorescent Pink	150 ft	2.5 mil
764-TFP	Fluorescent Pink	300 ft	2.5 mil
764-TFG	Green	300 ft	2.5 mil
764-TFR	Red	300 ft	2.5 mil
764-TFW	White	300 ft	2.5 mil
764-TFV	Vellow	300 ft	2.5 mil

Safety Vests



GloWear® 8020HL **Non-Certified Standard Safety Vests**

Features:

- · Hook-and-loop closure.
- 1 inch reflective tape.
- Non-certified.

Color: Lime

Material: Polyester Mesh

SKU	Size Group	Closure Type
150-20040	One Size	Hook & Loop

GloWear® 8210Z Class 2 **Economy Vests**

Features:

- · Zipper closure.
- One inside pocket.
- ANSI-compliant polyester mesh (3.3 oz.).
- 2" ANSI-compliant reflective material.

Test & Approvals: ANSI 107-Class 2

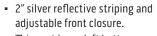
Material: Polyester Mesh

SKU	Size Group	Closure Type	Color
150-21057	2XL/3XL	Zipper	Lime
150-21047	2XL/3XL	Zipper	Orange
150-21055	L/XL	Zipper	Lime
150-21045	L/XL	Zipper	Orange
150-21053	S/M	Zipper	Lime



Class II Economy Safety Vests

Features:



• This vest has a left bottom pocket, a left chest pocket and a right inside pocket.

Color: Lime

Material: 100% Polyester

SKU	Size Group	Closure Type
611-VCL2SLL	Large	Hook & Loop
611-VCL2SLXL	X-Large	Hook & Loop
611-VCL2SLX2	2X-Large	Hook & Loop





WELDING SUPPLIES

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ARC GOUGING

Arc Gouging Electrodes



DC Flat Copperclad® Gouging Electrodes

Features:

- Specially designed for close tolerance metal removal and scarfing applications.
- Excellent for general gouging applications, removing weld crowns, repairing or making dies, removing temporary welded dogs, and scarfing billets.

Thickness: 3/16 in Length: 12 in

Model Type: DC; DCEP Operating Polarity; Flat

SKU	Amps	Coating	Width
358-3509-9003	250 A - 300 A	Copper	3/8 in
358-3503-3003	300 A - 500 A	Copper	5/8 in

DC Pointed Copperclad® Gouging Electrodes

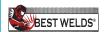
Features:

- A high grade, all-purpose copperclad pointed gouging electrode.
- Controlled copper coating improves electrical conductivity (for more efficient, cooler operation) and helps maintain electrode diameter at the point of the arc.
- Contains a precise formulated blend of carbon and graphite.

Length: 12 in

Model Type: DC; DCEP Operating Polarity; Pointed

SKU	Amps	Coating	Dia.
358-2204-3003	300 A - 400 A	Copper	1/4 in
358-2202-3003	60 A - 90 A	Copper	1/8 in
358-2203-3003	200 A - 250 A	Copper	3/16 in
358-2206-3003	450 A - 600 A	Copper	3/8 in
358-2205-3003	350 A - 450 A	Copper	5/16 in



DC Copperclad Gouging Electrodes

Features:

- Full synthetic graphite.
- Superb arc starting and stability.

SKU	Amps	Coating	Dia.	Length	Model Type
900-22-082-003X	800 A - 1000 A	Copper	1/2 in	14 in	Pointed
900-24-084-003X	800 A - 1000 A	Copper	1/2 in	17 in	Jointed
900-22-043-003X	300 A - 400 A	Copper	1/4 in	12 in	Pointed
900-22-023-003X	60 A - 90 A	Copper	1/8 in	12 in	Pointed
900-22-033-003X	200 A - 250 A	Copper	3/16 in	12 in	Pointed
900-22-063-003X	450 A - 600 A	Copper	3/8 in	12 in	Pointed
900-22-053-003X	350 A - 4550 A	Copper	5/16 in	12 in	Pointed
900-22-983-003X	90 A - 150 A	Copper	5/32 in	12 in	Pointed

Arc Gouging Torch Parts



Gouging Torch Parts

Features:

- Genuine manufacturer replacement parts.
- Manufactured to the highest quality available.
- Keeps your Angle-Arc torch running like new.

Applications: Gouging Torch Replacement Part



SKU	Туре	For Model
358-9437-8368	Head and Screw	CSK4000; K3; K4000
358-9410-4016	Valve Bonnet and Spool Assembly	CS3000; CSK4000; H-3; K2000; K3; K3000; K4000



Arc Gouging Torch Parts

Features:

- Durable construction.
- Fully interchangeable with other gouging torch brands.



SKU	Type	For Model
900-GT94-105-014	Insulating Boot	GT-3000; GT-4000
900-GT94-433-183	Insulator Assembly with Screws	GT-4000

Arc Gouging Torches & Cables





Angle-Arc® K4000 Gouging Torches

Features:

- Natural 15 degree torch angle for greater operator comfort.
- Positive grip handle for greater operator feel and ease in positioning torch.
- Durable front insulators; high-impact and heat-resistant protecting the torch metal part.

Accepts Flat Carbons: 3/8 in - 5/8 in

Accepts Pointed Carbons: 5/32 in - 1/2 in to 5/8 in

Amps: 1,000 A

SKU	Includes	Cable Length	
358-6108-2008	360° Cable Assembly; Torch	7 ft	



Arc Gouging Torches With Cables

Features:

- Sturdy gouging torch with cable is made with durable construction.
- Fully interchangeable with other gouging torch brands.
- Heavy duty construction, yet lightweight for everyday usage.

Accepts Flat Carbons: 3/8 in - 5/8 in

SKU	Includes	Cable Length	Accepts Pointed Carbons	Amps
900-GT61-082-009	Torch and Cable Assembly	10 ft	5/32 in - 1/2 in	1000 A
900-GT61-065-007	Torch and Cable Assembly	10 ft	1/8 in - 3/8 in	600 A
900-GT61-082-008	Torch and Cable Assembly	7 ft	5/32 in - 1/2 in	1000 A

EXOTHERMIC CUTTING

Exothermic Rods



Slice® Exothermic Cutting Rods-Flux Coated



Features:

- The Arcair® SLICE systems can cut, burn or pierce virtually any metallic, non-metallic or composite material.
- Specially designed flux coated cutting rod, patented single piece construction maintains the balance necessary to sustain the exothermic reaction.

Type: Flux Coated Electrode Rod

Process: Cutting Quantity: 25 per carton

SKU	Dia.	Length	Quantity
358-4204-9003	1/4 in	22 in	100 per carton
358-4204-9002	1/4 in	22 in	25 per carton

Slice® Exothermic Cutting Rods-Uncoated

Features:

• The Arcair® SLICE systems can cut, burn or pierce virtually any metallic, non-metallic or composite material.

 Cutting rods can sustain the burn with and without constant electrical power once ignited.

Type: Electrode Rod Process: Cutting Quantity: 25 per carton

SKU	Dia.	Length
358-4304-9002	1/4 in	22 in
358-4304-9005	1/4 in	44 in
358-4304-9009	3/8 in	36 in

FILLER METALS

MIG Welding Wires



ER4043 MIG Welding Wires

Features:

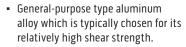
- One of the oldest and most widely used welding and brazing alloys.
- Contains silicon additives, which result in improved fluidity (wetting action) of the weld pool.
- Also produces a weld less sensitive to cracking.
- Can be used to weld various grades of aluminum.

Test & Approvals: AWS A5.10/A5.10M:1999; AWS/ASME SFA A5.10 Wt.: 1 lb

SKU	Tensile Strength	Material	Dia.
900-4043-030X1	29 kpsi	Aluminum; Aluminum Alloy	0.030 in
900-4043-035X1	29 kpsi	Aluminum; Aluminum Alloy	0.035 in

ER5356 MIG Welding Wires

Features:





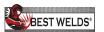
Should be considered for welding 5000 series aluminum base metals.

Test & Approvals: AWS A5.10/A5.10M:1999; AWS/ASME SFA A5.10 Dia.: 0.035 in

Wt.: 1 lb

SKU	Tensile Strength	Material
900-5356-035X1	38 kpsi	Aluminum; Aluminum Alloy
	•	,

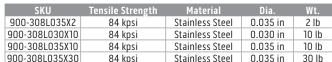
Mig/Tig Welding Wires

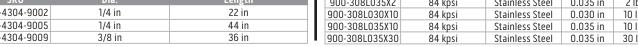


ER308L MIG Welding Wires

- Used for welding types 304, 304L, 308 and 308L stainless steels.
- Very similar to type 308 but has a carbon content held to a max of 0.03% to avoid carbide precipitation.

Test & Approvals: AWS A5.9/A5.9M:2006; AWS/ASME SFA A5.9







654



ER316L TIG Welding Rods



Features:

- Used for welding types 316 and 316L stainless steels.
- Maximum carbon content of 0.03% to reduce the possibility of formation of intergranular carbide precipitation.
- Primarily used for welding low carbon molybdenum bearing austenitic alloys.

Test & Approvals: AWS A5.9/A5.9M:2006; AWS/ASME SFA A5.9

Wt.: 10 lb

SKU	Tensile Strength	Material	Dia.
900-316L116X36x10	55 ksi	Stainless Steel	1/16 in
900-316L332X36x10	55 ksi	Stainless Steel	3/32 in

ER4043 TIG Welding Rods

Features

- One of the oldest and most widely used welding and brazing alloys.
- Contains silicon additives, which result in improved fluidity (wetting action) of the weld pool.
- Also produces a weld less sensitive to cracking.
- Can be used to weld various grades of aluminum.

Test & Approvals: AWS A5.10/A5.10M:1999; AWS/ASME SFA A5.10 **Wt.**: 10 lb

SKU	Tensile Strength	Material	Dia.
900-4043-18X36X10	29 kpsi	Aluminum; Aluminum Alloy	1/8 in
900-4043-332X36X10	29 kpsi	Aluminum: Aluminum Allov	3/32 in



ER70S-6 MIG Premium Welding Wires

Features:

- Mild steel welding wire that contains high levels of manganese and silicon which produces high quality welds when used on dirty, oily or rusty steel.
- The high silicon content increases the fluidity of the weld pool, creating a smoother bead appearance resulting in minimal post-weld grinding.
- Engineered to provide porosity-free, x-ray quality welds at the highest tensile strength of all the plain carbon steel wires.

Test & Approvals: AWS A5.18:05; CSA W48:14

SKU	Tensile Strength	Material	Dia.	Wt.
900-70S6023X12S	85,000 psi	Carbon Steel	0.023 in	12 lb
900-70S6030X12S	85,000 psi	Carbon Steel	0.030 in	12 lb
900-70S6030X33S	85,000 psi	Carbon Steel	0.030 in	33 lb
900-70S6035X12S	85,000 psi	Carbon Steel	0.035 in	12 lb
900-70S6035X33S	85,000 psi	Carbon Steel	0.035 in	33 lb
900-70S6035X44S	85,000 psi	Carbon Steel	0.035 in	44 lb
900-70S6045X33S	85,000 psi	Carbon Steel	0.045 in	33 lb
900-70S6045X44S	85,000 psi	Carbon Steel	0.045 in	44 lb

1.800.678.6577



Features:

- High quality welds when used on dirty, oily, or rusty steel.
- Creates a smooth bead appearance resulting in minimal post-weld grinding.
- Provides porosity free, x-ray quality weld.

Test & Approvals: ASME; SFA; AWS A5.18



SKU	Tensile Strength	Material	Dia.	Wt.
900-70S6023x11	550 MPa	Carbon Steel	0.023 in	11 lb
900-70S6030x11	550 MPa	Carbon Steel	0.030 in	11 lb
900-70S6030X2	550 MPa	Carbon Steel	0.030 in	2 lb
900-70S6035X2	70 kpsi	Carbon Steel	0.035 in	2 lb
900-70S6035x11	550 MPa	Carbon Steel	0.035 in	11 lb
900-70S6035X550	550 MPa	Carbon Steel	0.035 in	2,200 lb
900-70\$6045X550	550 MPa	Carbon Steel	0.045 in	2,200 lb
900-70S6035X33-PLT	550 MPa	Carbon Steel	0.035 in	2,376 lb
900-70S6035X33-B0X	550 MPa	Carbon Steel	0.035 in	33 lb
900-70S6035X44-PLT	550 MPa	Carbon Steel	0.035 in	2,640 lb
900-70S6035X44-B0X	550 MPa	Carbon Steel	0.035 in	44 lb
900-70S6045X33-B0X	550 MPa	Carbon Steel	0.045 in	33 lb
900-70S6045X44-B0X	550 MPa	Carbon Steel	0.045 in	44 lb
900-70S6045X44-PLT	550 MPa	Carbon Steel	0.045 in	2,640 lb
900-70S6030x33	550 MPa	Carbon Steel	0.030 in	33 lb





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Flux Core - DS 7100 ULT Welding Wires

Features

- Wider parameter range.
- · Less welding fumes.
- · Low spatter levels.

SKU	Diameter	Tensile Strength	Weight
537-248000044	.045 in	70,000 ksi	70,000 ksi

Solder Alloys & Fluxes



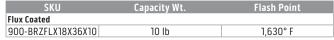
A5.8 Low Fuming Bronze Filler Metals

Features:

- Low melting point makes it easily machinable and excellent for sheet metal work.
- High tensile strength and good ductility.
- Versatile, suitable for general purpose applications.

ORSNASCO.COM

Applicable Materials: Steel; Copper Alloys; Nickel Alloys; Stainless Steel







Fluxes

Features:

- Complex chemical compound in the form of a very fine powder.
- Designed to be mixed with alcohol and brushed onto the weld joint.
- Formulated to shield the back of the weld joint from oxygen, dissipate heat and unwanted oxides.
- Cleans the surface of the metal.
- Aids in the flow of filler metal over base metal.
- Forms a protective barrier to prevent re-oxidation and heat scale.

Applicable Materials: Stainless Steel; Ptrecipitation Hardening Steel; Chrome-Moly Steel; Other Alloy Steels with Nickel content below 25%.

SKU	Capacity Wt.	
348-S0FB01	1 lb	

Stay-Clean® Liquid Soldering Fluxes

Features:

- Use with Stay-Brite® solders or practically any other solder with a liquidus temperature below 700° F.
- Can be used when soldering practically all metals other than aluminum, magnesium or titanium.
- Not recommended for use in electrical or electronic applications.

Test & Approvals: Meets Commercial Spec. A-A-51145C, Form B

SKU	Applicable Materials		
348-SCLF4	"Steel; Nickle; Stainless Steel"		
348-SCLF16	Zinc Chloride; Ethylene Glycol; Ammonium Chloride		



Wire Solders

Features:

- Tin/lead solders are excellent where pre-placement of solder is required for furnace and/or automatic soldering applications.
- Caution: Lead-bearing solders are not to be used in potable water systems.

Test & Approvals: Specification: ASTM B32, Sn60

SKU		
348-60R31		
Common Lead-bearing Solder		
348-505061		
Lead-free Tin-antimony Solder		



Regular Flux Pastes

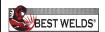
Features:

- All-weather super detergent action cleans as it solders.
- Non-acid, non-toxic and lead free.
- Contains no zinc chloride.
- Use with all common soft solders including tin-silver, 96/4, 94/6, 95/5, 50/50, 40/60 and 60/40.
- 61 for use with potable water.
- Water soluble for faster flushing from pipe lines.

Test & Approvals: Meets Mil. Spec Mil-F-4995 Type II; Meets ASTM B813

SKU	Capacity Wt.	Flash Point	Applicable Materials
434-22107	1 lb	400 °F	Brass; Copper; Galvanized Iron; Lead; Malleable Iron; Nickel; Silver; Steel; Terne Plate; Tin; Zinc
434-22104	4 oz	400 °F	Copper; Brass; Galvanized Iron; Lead; Zinc; Tin; Silver; Nickel; Steel; Mild Steel; Terne Plate; Malleable Iron

TIG Welding Wires



E308L TIG SMAW Stick Electrodes

Features:

- Extra low carbon electrode for the welding of type 304L, 321, and 347 stainless steels.
- Controlled ferrite in the weld deposit gives excellent notch toughness at cryogenic temperatures.
- Deposits a max of 4% carbon in the weld metal to minimize the formation of chromium carbides and consequent susceptibility to intergranular corrosion.
- Used on food and pharmaceutical equipment, also for architectural fabrication.

Test & Approvals: AWS A5.4/A5.4M:2006; ASME SFA A5.4

SKU	Tensile Strength	Material	Diameter	Weight
900-308L332X16X5	75 min kpsi	Stainless Steel	3/32 in	5 lb

ER308L TIG Welding Rods

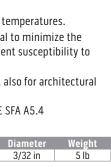
Features:

- Used for welding types 304, 304L, 308 and 308L stainless steels.
- Very similar to type 308 but has a carbon content held to a max of 0.03% to avoid carbide precipitation.

Test & Approvals: AWS A5.9/A5.9M:2006; AWS/ASME SFA A5.9

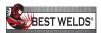
Wt.: 10 lb







Welding Stick Electrodes



Mild Steel Electrodes

Features:

- Excellent arc starting and stability.
- For best performance, store in rod oven at recommended temperature.

Test & Approvals: AWS A5.1 Material: Carbon Steel Length: 14 in



SKU	Туре
900-6010-18X5	E6010
900-6011-18X5	E6011
900-6010-18X50	E6010
900-6011-18X50	E6011
900-6011-332X5	E6011
900-6011-532X5	E6011
900-6013-18X5	E6013
900-6013-332X5	E6013
900-7014-18X5	E7014
900-7018-18X5	E7018
900-7018-18X50	E7018
900-7018-332X5	E7018
900-7018-332X50	E7018
900-7018-532X5	E7018

Welding/Brazing Alloys & Fluxes

99 Nickel Welding Electrodes

Features:

- Designed for welding gray iron castings to themselves as well as joining them to mild steel.
- Can also be used to repair castings.
- A preheat and interpass temperature of at least 350°F is required during welding.

Type: Welding Electrode
Tensile Strength: 58 to 84 ksi

Wt.: 1 lb

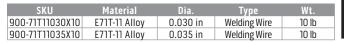
SKU	Material	Dia.	Packing Type	Length
900-99NI18X1	99 Nickel	1/8 in	Pack	14 in

E71T-11 Flux Cored Welding Wires

Features:

- Limited multi-pass, all position, flux cored welding wire designed to weld carbon steel.
- Shielding gas is not required.
- Produces smooth arc action, low spatter, full slag coverage, and easy slag removal.

Packing Type: Carton Tensile Strength: 70 ksi





Features:

- All position, single pass, flux cored welding wire designed to weld carbon steel.
- Shielding gas is not required.

900-71TGS045X33 E71T-GS Alloy

 Produces smooth arc action, low spatter, full slag coverage, and easy slag removal.

Type: Welding Wire Packing Type: Carton Temp. Range: -



0.045 in

86,400 psi

FLUX

33 lb





Brazing Alloys - Phos/Copper

Features

- Primarily used to join copper to copper, copper to brass, and brass to brass.
- Serve as "self-fluxing" agents in joining copper to copper.
- Not recommended for brazing steel or nickel alloys.

Packing Type: Tube

SKU	Material	Length	Dia.	Wt.
348-15620F1	Silver; Phosphorus	20 in	1/8 in	0.01 lb

Brazing Fluxes

Features

- An all-purpose, low-temperature flux for use in silver brazing.
- For use with silver brazing alloys on all metals other than aluminum, magnesium, or titanium.
- Minimizes the oxidation that may form on both the brazing filler metal and the materials being joined.

Test & Approvals: Meets AWS A5.31, Class FB3A; AMS 3410; Fed. Spec.

0-F-499, Type B

Material: Copper; Brass; Stainless Steel

SKU	Packing Type	Temp. Range	Wt.
348-SSWF7	Brush Cap Dispenser	1,100 °F - 1,600 °F	7 oz
348-SSWF1/2	Jar	1,100 °F - 1,600 °F	0.5 lb
348-SSBF1	Jar	1,100 °F - 1,800 °F	1 lb
348-SSWF1	Jar	1,100 °F - 1,600 °F	1 lb





Plasma Electrodes



Features:

- Helps improve cutting performance.
- OEM consumable.
- Withstand rigorous use under nearly any conditions.

SKU	Material	Type	Temp. Range	Weight
365-9-8407	Copper; Hafnium	Electrode	-	0.02 lb

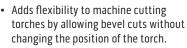
GAS CUTTING & WELDING

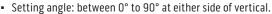
Cutting Machines

VICTOR

BHA-2 Adjustable Head **Attachments**

Features:





Uses Cutting Tip: Series 1

SKU	
341-0383-0012	

Flash Arrestors



Flashback Arrestor Components

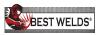
Features:

- Color-coded for gas service to provide added safety.
- Internal check valves designed to prevent reverse flow and accidental mixing of oxygen and fuel gases.
- Torch and regulator models provide downstream and upstream protection.
- 10 in maximum cutting capacity.
- For stopping flashbacks by preventing ignition of mixed gases and to protect equipment such as hoses, regulators, and cylinders.

Test & Approvals: UL Listed Thread - TPI or Pitch: 9/16 in - 18 TPI

SKU	Gas Type	Style	Used With
312-FA-30	Fuel Gas; Oxygen	Regulator Adaptor	FA-230P Fuel Gas; FA-130P Oxygen
312-FA-10	Fuel Gas; Oxygen	Torch Style	FA-200P Fuel Gas; FA-100P Oxygen

Outfits



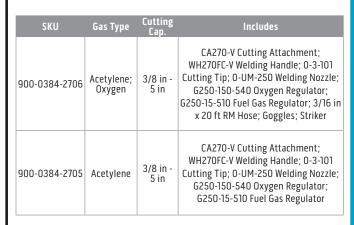
G250 Series Cutting and Welding Outfits

Features:

- Built-in flashback and check valves for safety.
- · Patented high contrast gauges.
- Color-coded knobs on regulators.
- Features G250 regulator.

Welding Range: 3 in

Type: Medium-Duty Cutting and Welding Outfit with CGA-510 Regulator



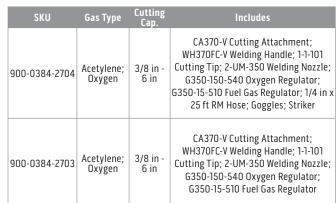
G350 Series Cutting and Welding Outfits

Features:

- Built-in flashback and check valves for safety.
- Patented high contrast gauges.
- Color-coded knobs on regulators.
- Features G350 regulator.

Welding Range: 3 in

Type: Heavy-Duty Cutting and Welding Outfit with CGA-510 Regulator







VICTOR



Features:

• Cuts up to 8 in.

2.0 Cutting,

- (203.2 mm) and welds up to 3 in.
- (76.2 mm) with accessories.

Welding Range: - 3 in

Includes: CA 2460+ Cutting Attachment; Cutting Tip; Goggles; Heating Nozzle; Hose; Striker; Tip Cleaner; (2) EDGE 2.0 Regulator; WH 315FC+

Welding Handle; Welding Nozzles Type: Contender Edge 2.0 Outfit

SKU	Gas Type	Cutting Cap.
341-0384-2130	Acetylene; Oxygen	8 in



Tote-A-Torch CRT10 Cylinder **Carry Stands**

Features:

- Used with Tote-A-Torch Outfits.
- Fits CY10-MC and CY20-540.

Welding Range: -

Includes: Carrier Only with 2 Tank Holders,

Hose Wrap, and Rectangular Tip/Solder/Accessories Holder

Type: Hand Carrier; Holds 1-10 cf Acetylene MC Tank CY10-MC; 1-20 cf Oxygen Tank CY20-540; 1-1lb MPP, Propane, Oxygen Bottle Instead of MC-Tank

SKU	Gas Type
331-CRT10	Acetylene; MAPP; Oxygen; Propane



Feather Flame® Air-Acetylene Torch Outfits

Features:

- · Economical soldering kit.
- Adjustable feather flame tips.
- Screw-in design handle and tips.
- Kits matched to different tip & tank sizes. Test & Approvals: UL Listed regulator & hose

Welding Range: 2 in - 4 in

Includes: Regulator; HA3-12 Hose; AA-1 Handle; MP-1 Lighter; MA-2

Wrench; BA-3 Tip

Type: Soft Soldering Outfit

SKU	Gas Type	
328-KA-1H	Acetylene (B)	

TURBOTORCH

Torch Kit Swirls

Features:

- Features Extreme Swirl Technology which generates more heat for faster brazing times and less gas consumption, combined with a traditional manual lighting torch.
- Tips feature quick disconnect couplings.
- Color coded "O" rings for gas identification.

Gas Type: Acetylene

Includes: AR-B (CGA 520) Regulator; G-4 Rear Valve Handle; AH-12 Hose; A-3 Tip; A-11 Tip; B Tank Connection; Instruction Manual

SKU	Process	Flame Type
341-0386-0335	Brazing HVAC; Plumbing; Silver Braze Tube 1-5/8 in; Soft Solder Tube Capacity 3 in	Swirl

VICTOR



Cutter Select Medalist® 250 Outfits

Features:

- Built-in check valves.
- One cutting attachment for all fuel gases (with proper tip).
- Designed to be durable. comfortable, and easy to use.

Welding Range: 5/64 in - 5/64 in; 1-1/4 in with Optional Nozzles Includes: Built-In Check Valves; (1) CA411-3 Cutting Attachment for All Fuel Gases (with 0-3-101 Tip); (1) Welding Nozzle 0-UM-250; RM Grade Hose 20 ft; G250-15-510 Series Fuel Gas Regulator; G250-150-540 Series Oxygen Regulator; Striker and Soft-Sided Goggles

Type: Medium Duty

SKU	Gas Type	Cutting Cap.
341-0384-2540	Acetylene	1/2 in; 5 in with Optional Nozzles

Cutter Select Medalist® 350 Outfits

- Built-in check valves.
- Features one cutting attachment for all fuel gases (with proper tip).
- Durable heavy-duty construction.

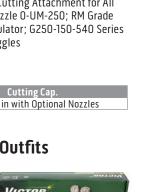
Welding Range: 5/64 in - 5/64 in Includes: WH411C Torch Handle with Built-In Check Valves; (1) CA370-V Cutting Attachment for All Fuel Gases (with 0-1-101 Tip); (1) Welding Nozzle 2-UM-350; RM Grade Hose 20 ft; G350-15-510 Series Fuel Gas

Regulator; G350-125-540 Series Oxygen Regulator;

Striker and Soft-Sided Goggles

Type: Medium Duty

SKU	Gas Type	Cutting Cap.
341-0384-2690	Acetylene; Natural Gas; Propane	3/4 in; 6 in with Optional Nozzles



TurboTorch





VICTOR

Journeyman EDGE 2.0 Cutting, Heating and Welding Outfits



Features:

- · Comes with everything you need to get started.
- Cuts up to 8 in, welds up to 3 in. with accessories.
- Up to 1,118,000 BTUs/hour heating.
- ESS42 Series regulators.
- WH 315FC+ torch handle with built-in flash arrestors and check valves.

Welding Range: - 3 in

Includes: CA 2460+ Cutting Attachment; Cutting Tip; Goggles; Heating Nozzle; Hose; Striker; Tip Cleaner; (2) 540/510 ESS32 Edge Regulators; WH 315FC+ Welding Handle; Welding Nozzles

Type: Heavy Duty

SKU	Gas Type	Cutting Cap.
341-0384-2101	Acetylene	8 in

Journeyman II EDGE 2.0 Cutting and Welding Outfits

Features:

- Extra heavy-duty welding and cutting outfit for industrial and commercial use.
- Comes with everything you need to get started.
- This heavy-duty outfit cuts up to 8 in and welds up to 3 in with accessories.

Welding Range: 3/4 in Cuts; 1/8 in Welds - 8 in Cuts; 3 in Welds **Includes**: CA 2460+ Cutting Attachment; Cutting Tip; Goggles; Hose; Striker; Tip Cleaner; Two EDGE 2.0 Regulator; WH 315FC+ Welding

Handle; Welding Nozzles **Type**: Cutting and Welding Outfit

SKU	Gas Type	Cutting Cap.
341-0384-2111	Acetylene; Carbon Dioxide; Hydrogen/Methane; Nitrogen Inert Gas; Oxygen; Propane LP Gas Air	8 in

Journeyman® 450 Heavy Duty Cutting and Welding System

Features:

- Reverse flow check valves and patented built in flashback arrestors.
- Die-forged brass body annd housing cap.
- One cutting attachment for all fuel gases.

Welding Range: 3/4 in Cuts; 1/2 in Welds - 8 in Cuts; 3 in Welds **Includes**: SR Series Regulators; Torch Handle with Flashback Arrestors and Check Valves; Cutting Attachment; Cutting Tips; Welding Nozzle

Type: Heavy Duty

SKU	Gas Type	Cutting Cap.
341-0384-0807	Oxygen; Acetylene	2 in

Performer® EDGE™ 2.0 Welding & Cutting Outfits

Features

- Cuts up to 6 in (152.4 mm) and welds up to 1/4 in (6.4 mm) with accessories.
- ESS32 Series regulators.
- CA1350 cutting attachment.

Welding Range: 1/2 in Cuts; 1/4 in Welds - 1.25 in Cuts; 6 in Welds Includes: (2) EDGE 2.0 Regulators; CA1350 Cutting Attachment; Cutting Tip; Goggles; Heating Nozzle; Hose; Striker; Tip Cleaner; WH100FC Welding Handle; Welding Nozzle

Type: Cutting, Heating and Welding Outfit

SKU	Gas Type	Cutting Cap.
341-0384-2125	Acetylene; Natural Gas; Propane	6 in

Quick Connects





Quick Connectors® B Fitting Halves

Features:

- Click-in and click-out design eliminates time consuming hand threading and ensures pressure-tight connections.
- · Color coded for fast, efficient, and safe handling.
- Built-in check valves prevent the reverse flow of gases.

Material: High-Grade Material Used With: Hose to Torch

SKU	Connection Type	Gas Type
331-QC-HTX-FSP	Female Plug	Oxygen
331-QC-HTF-MSP	Male Plug	Fuel
331-QC-HTX-MSP	Male Plug	Oxygen





Quick Connect Components

Features

- Brass construction provides long service life.
- Cycle tested over 100,000 operations indicating a service life of 10 to 12 years of comparable use.
- Non-interchangeable oxygen and fuel gas connectors prevent accidental gas mixing.
- Instant closure on reverse flow check valves with total shutoff at only 10 oz of back pressure.

SKU	Connection Type	Material	Gas Type
312-QDB100	Male Plug	Brass	Oxygen
312-QDB300	Regulator to Machine	_	Inert Gas
312-QDB200	Torch to Hose	Brass	Fuel Gas





Quick Connect Sets

Features:

- Brass construction provides long service life.
- Non-interchangeable oxygen and fuel gas connectors.
- Instant closure on reverse flow check valves.
- Spring-loaded locking mechanism responds to fingertip action and achieves a gas-tight connection.
- Double seal socket connection on second seal.

Test & Approvals: Exceed CGA Flow Specifications

Material: Brass

Gas Type: Fuel Gas; Oxygen/Inert Gas

SKU	Connection Type	Includes
312-QDB20	Hose to Hose	QDB21; QDB22
312-QDB30	Regulator to Hose	QDB31; QDB32
312-QDB10	Torch to Hose	QDB11; QDB12



Quick Connects

Features:

- Brass construction provides long service life.
- Non-interchangeable oxygen and fuel gas connectors.
- Instant closure on reverse flow check valves.

Test & Approvals: Exceed CGA Flow Specifications

Material: Brasst

Used With: B-Size Welding and Cutting Equipment

Gas Type: Inert Gas

SKU	Connection Type
312-QDB33	QDB300 - Male Plug; QDB301 - Female Socket; Regulator-to-Hose
312-0DB34	ODB302 - Male Plug: ODB303 - Female Socket: Hose to Machine

Regulator & Flowmeter Parts



Brass Cylinder Adaptors

Features:

- Use a brass cylinder adaptor to connect a regulator to a cylinder or other equipment when different CGA threads on the mating parts make a direct connection impossible.
- Adaptors should not be used as permanent installations.

Material: Brass

SKU	Gas Type	CGA No.
312-806	"Carbon Dioxide; Nitrogen"	CGA-320 Carbon Dioxide; CGA-580 Nitrogen
312-324	Acetylene	CGA-200 "MC" Acetylene; CGA-510 POL Acetylene
312-51	Acetylene	CGA-300 Commercial Acetylene; CGA-510 POL Acetylene
312-61	Acetylene	CGA-300 Commercial Acetylene; CGA-510 POL Acetylene
312-316	Acetylene	CGA-300 Commercial Acetylene; CGA-520 "B" Tank
312-315	Acetylene	CGA-510; CGA-520
312-317	Acetylene	CGA-510; CGA-520
312-314	Acetylene	CGA-200; CGA-520
312-810	Carbon Dioxide (CO2); Nitrogen	CGA-320; CGA-580



Regulator Inlet Nipples

Features

- Utilize this brass regulator inlet nipple for various gas regulators with a 1/4 in NPT connection.
- The inlet nipple provides fast and semi permanent connection.
- They are made up of a brass material for maximum durability.

Material: Brass

SKU	Gas Type	Thread Size	Length	CGA No.
312-15-4	Acetylene (POL); Air; Argon; Helium; Medical Mixtures; Nitrogen	1/4 in (NPT)	31/2 in	CGA-500; CGA-510; CGA-580; CGA-590
312-15-3	Acetylene (POL); Air; Argon; Helium; Medical Mixtures; Nitrogen	1/4 in (NPT)	3 in	CGA-500; CGA-510; CGA-540; CGA-580
312-15- 3SF	Acetylene (POL); Air; Argon; Helium; Medical Mixtures; Nitrogen	1/4 in (NPT)	3 in	CGA-500; CGA-510; CGA-580; CGA-590
312-15-8	Argon; Helium; Nitrogen; Air; Acetylene (POL); Medical Mixtures	1/4 in (NPT)	21/2 in	CGA-580; CGA-510; CGA-500; CGA-590
312-CO-4	Carbon Dioxide (CO2)	1/4 in (NPT)	21/2 in	CGA-320
312-CO-3	Carbon Dioxide (CO2)	1/4 in (NPT)	2 in	CGA-320
312-69	Oxygen	1/4 in (NPT)	3 in	CGA-540





Regulator Inlet Nuts

Features:

- Machined to CGA specifications.
- Designed to accommodate a full range of gas service requirements.
- Easy to install.

Material: Brass

SKU	Gas Type	CGA No.
312-15-2	Acetylene (POL)	CGA-510
312-92	Argon; Helium; Nitrogen	CGA-580
312-CO-2	Carbon Dioxide (CO2)	CGA-320
312-62	Oxygen	CGA-540

Regulator Inlet Replacement O-Rings

Features:

• Regulator Inlet Replacement O-Ring.

CGA No: CGA-510; CGA-580; CGA-590

Material: Viton

CGA No.: CGA-510; CGA-580; CGA-590

SKU	Gas Type
312-615-0	Acetylene (POL); Argon; Nitrogen; Helium; Industrial Air



Regulator Inlet Washers

Features:

- For use with regulator nuts and nipples.
- Designed to fit a full range of gas service requirements.

SKU	Gas Type	Material	CGA No.
312-C0-5	Carbon Dioxide (CO2)	Fiber	CGA-320
312-CO-6	Carbon Dioxide (CO2)	PTFE Fluorocarbon Resin	CGA-320
312-CO-6N	Carbon Dioxide (CO2), Non- Corrosive Gases	Nylon	CGA-320, CGA-330
312-665	Refrigerant Gases, Mixtures	PTFE Fluorocarbon Resin	CGA-660, CGA-670

Regulators & Flowmeters



Flow Gauge Regulators

Features:

- Get an accurate regulation of gas flow with this light duty regulator.
- Features include an easy read flow gauge.
- It provides a reliable performance in commercial, industrial and laboratory applications.

Gas Type: Argon Ar/CO2 Inlet Connection: CGA 580 Inlet Pressure: 4,000 psi

SKU	Wt.	
331-190AR-50	2.03 lb	

Flowmeters/Regulators

Features:

- Model 191 Series Flowmeter Regulators are designed for MIG &TIG applications to provide accurate regulation of gas flow.
- Combination of regulator and flowmeter as one compact unit
- Regulator is preset at 50PSIG
- Piston-type construction
- Polycarbonate flow tube and hood are impact resistant for maximum durability and service life
- Conforms to CGA E-4 Standard for Gas Pressure Regulators Inlet Pressure: 4,000 psi

illiet F1**e3301e**. 4,000 ps

SKU	Wt.
331-191AR-60	1.1 lb





450 PSI Nitrogen Regulators

Features:

- Heavy duty regulator that delivers the pressure and volume most requested by professionals.
- Maximum outlet pressure of 450 PSIG.
- Quality Forged and Machined Brass.

SKU	Outlet Pressure	Inlet Connection	Gas Type
328-EN-450F	450 PSI	CGA 580	Nitrogen



Propane Regulators

Features:

- · All brass regulators used with propane torches and furnaces.
- Use only with vapor withdrawal cylinders.
- UL listed with POL inlet spud and nut.

SKU	Length	Wt.	Gas Type	Flow Range	Inlet Connection	Outlet Pressure
328-EP-60-3	_	1.13 lb	_	_	_	11 inH20
328-EP-70G	6 in	3.71 lb	Propane	5 - 60 psi	1/4 in (NPT);POL	60 psi



EDGE[™] Series 2.0 Regulators

Features:

- · Heavy-duty, high-capacity single stage cylinder regulators feature new and improved gauge designs that incorporate larger faced delivery gauge
 - (low pressure) with high contrasted colored face for easy setting.
- Enhanced color-coded knob designs provide more comfortable operations.
- Fully enclosed, highly visible modular gauges for more clarity with robust metal gauge guard.
- Delivery gauge and stainless steel diaphragm.
- Robust seat gives optimum performance.
- Consistent pressure and flow delivery.
- High resistance to oxygen related fires and SLAM knob absorbs impact in the event of a cylinder fall.

Test & Approvals: Listed to UL252 by ETL

SKU	Gas Type	Inlet Connection	Inlet Pressure	Outlet Pressure
341-0781-3602	Acetylene	CGA-510	360 psi	15 psi
341-0781-3628	Acetylene	CGA-510	3,000 psi	15 psi
341-0781-3627	Oxygen	CGA-540	4,000 psi	125 psi

G350 Single Stage Regulators

Features:

- · Ergonomic color-coded
- · High strength alloy bonnet.



SKU		Gas Type	Flow Range	Inlet Connection	Pressure	Outlet Pressure
341-0781-9420	3.55 lb	Acetylene	0-15 psi	CGA-510	15 psig	15 psig
341-0781-9415						

HRF 1400 Medalist[™] Flowmeters

Features:

- For measuring and regulating gas flow.
- Made in the U.S.A..
- · Single stage piston design.

Test & Approvals: Listed to UL252 by ETL Gas Type: Argon; Carbon Dioxide

SKU	Outlet Pressure	Inlet Pressure	Inlet Connection
341-0781-2723	25 nsi	3 NNN nsi	CGA-580

HRF 2400 Series Single Stage Regulators/Flowmeters

Features:

- Regulator/flowmeter combination in one compact unit.
- Suitable for MIG/TIG applications.
- Back pressure compensated.
- Internal self reseating relief valve (not designed to protect downstream equipment).
- Cover tube contains overpressure protection.

Test & Approvals: Listed to UL252 by ETL Gas Type: Argon; Carbon Dioxide; Helium



Medium Duty G Series

Features:

- Easy-to-read high contrast gauges for clarity.
- Color-coded knobs indicate gas type.
- Designed for better comfort when adjusting
- High Strength alloy bonnet with nearly twice the yield strength of brass.
- Lower profile regulator with less knob stickout.

Flow Range: 1-15 psig

CKII		1074	C . T	Inlet	Inlet	Outlet
SKU	Lengtn	Wt.	Gas Type	Inlet Connection	Pressure	Pressure
341-0781-9405	7.5 in	2.5 lb	Acetylene	CGA 510	400 psig	150 PSIG
341-0781-9400	7.5 in	2.9 lb	Oxygen	CGA 540	3.000 psig	150 psig

SR 450 Series Single Stage Heavy **Duty Regulators**

Features:

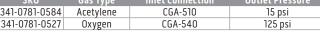
- Medium to high gas service capacity.
- Single stage design.
- · Stem type seat mechanism.
- Delrin® cap bushing for smooth adjustments.
- External self reseating relief valve not designed to protect downstream apparatus.

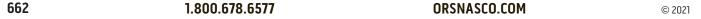
Test & Approvals: Listed to UL252 by ETL

Inlet Pressure: 3,000 psi

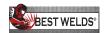
SKU	Gas Type	Inlet Connection	Outlet Pressure
341-0781-0584	Acetylene	CGA-510	15 psi
341-0781-0527	Oxygen	CGA-540	125 psi







Tips & Nozzles



Harris® Style 1-Pc Acetylene Cutting Tips -6290 Series



Features:

- One-piece tip for acetylene-oxygen.
- Medium preheat for general hand cutting.
- Fits 42, 62, 72, 72A, 73, 73A,142, 880, 85 torches.

Material: Copper Gas Type: Acetylene

Process: General hand cutting

Used With: Oxygen **Head Type**: Cutting torch

SKU	Tip Size Symbol
900-6290-1	1
900-6290-2	2
900-6290-3	3
900-6290-4	4

Harris® Style 2-Pc Propane/ Natural Gas Cutting Tips -6290-NX Series



Features:

- Two-piece tip for propane-oxygen or natural-gas oxygen.
- Medium preheat for general cutting.
- Fits 42, 49AF, 49F, 62, 85, 72, 73, 142, 880 series torches.

Material: Copper

Gas Type: Propane; Natural Gas **Process**: General hand cutting

Used With: Oxygen **Head Type**: Cutting torch

SKU	Tip Size Symbol
900-6290NX-2	2

Purox® Style 1-Pc Acetylene Cutting Tips - 4202 Series



Features:

- One-piece tip for acetylene-oxygen.
- Medium preheat for general cutting.
- Fits CW-200, CW-202, CW-250, Type E torches, C-84, C-205 machine torch, CW-300 torches.

Material: Copper Gas Type: Acetylene

Process: General hand or machine cutting

Head Type: Cutting torch **Used With**: Oxygen

SKU	Tip Size Symbol	
900-4202-5	5	

Smith® Style 1-Pc Acetylene Cutting Tips - SC-12 Series



Features:

- One-piece general cutting tip for acetylene-oxygen.
- Medium preheat for hand or machine cutting.
- Fits Silver Star (000-5), cutting torches Tuf-Tony, Silver Star (000-7).
- Fits machine torches SC770, SC771, SC780A, SC782A (000-7).

Material: Copper Gas Type: Acetylene

Process: General hand or machine cutting

Used With: Oxygen **Head Type**: Cutting torch

SKU	Tip Size Symbol	
900-SC12-2	2	
900-SC12-3	3	

Victor® Style 1-Pc Acetylene Cutting Tips - 1-101 Series



Features:

- One-piece tip for acetlyene-oxygen.
- Medium preheat for general hand and machine cutting.
- Fits 2460, CA 1060, ST, SST, 1400C machine torches.

Material: Copper Gas Type: Acetylene

Process: General hand or machine cutting

Used With: Oxygen **Head Type**: Cutting torch

SKU	Tip Size Symbol
900-1-101-00	00
900-1-101-0	0
900-1-101-1	1
900-1-101-2	2
900-1-101-3	3
900-1-101-4	4
900-1-101-5	5
900-1-101-6	6

Victor® Style 1-Pc Acetylene Cutting Tips - 3-101 Series



Features:

- One-piece tip for acetylene-oxygen.
- Medium preheat for general hand cutting.
- Fits CA 1260, CA 1350, C 1450, CA 2060, CA 2460, CST 800, C 1400 torches.

Material: Copper Gas Type: Acetylene

Process: General hand or machine cutting

Used With: Oxygen Head Type: Cutting torch

SKU	Tip Size Symbol
900-3-101-00	00
900-3-101-0	0
900-3-101-1	1
900-3-101-2	2
900-3-101-3	3



Victor® Style 1-Pc Acetylene Gouging Tips - 1-118 Series



Features:

- One-piece tip for acetylene-oxygen.For gouging, scarfing, and deseaming.
- Fits 2460, CA 1060, ST, SST, 1400C machine torches.

Material: Copper Gas Type: Acetylene

Process: Deseaming; Gouging; Scarfing

Used With: Oxygen Head Type: Cutting torch

SKU	Туре	Tip Size Symbol
900-1-118-2	1-Pc gouging tip	2
900-1-118-4	1-Pc gouging tip	4

Victor® Style 2-Pc Propane/ Natural Gas Cutting Tips -GPN Series



Features:

- Two-piece tip for propane-oxygen or natural gas-oxygen.
- Medium preheat for hand and machine cutting.
- Fits 2450, CA 1060, CAN 1060, ST, SST, STN, 1400C, machine torches.

Material: Copper

Gas Type: Propane; Natural Gas

Process: General hand or machine cutting

Used With: Oxygen **Head Type**: Cutting torch

SKU	Туре	Tip Size Symbol
900-GPN-1	2-Pc cutting tip	1
900-GPN-2	2-Pc cutting tip	2
900-GPN-3	2-Pc cutting tip	3

Victor® Style Acetylene Heating Nozzles with Tips - MFA Series

Features:

- Heating tip for acetylene-oxygen, propylene-oxygen, or MapPro-oxygen.
- Multi-flame nozzle for preheating and straightening.
- Fits 300 series torches.
- For MFA-12 and MFA-15 use HD 310C torch with 3/8 hose manifold if acetylene withdrawal rate exceeds 1/7 cylinder content per hour.

Material: Copper

Gas Type: Acetylene; MapPro; Propylene **Process**: Preheating; Straightening

Used With: Oxygen Head Type: Cutting torch

SKU	Туре	Tip Size Symbol
900-MFA-8	Multi-flame nozzle with heating tip	8





SC12 Series Heavy-Duty Cutting Tips

Features:

- Compressible Graf-Tite® high-pressure seats withstand high temperatures and extend tip life.
- In-tip mix resists flashbacks for maximum efficiency.
- Full swaging minimizes gas turbulence.
- Concave tip end reduces backfire and resists flameout when base metal is accidentally contacted during cutting.
- For hand, machine, and heavy cutting up to 4".
- SC12 Series cutting tips for general hand and machine cutting.

 Provides excellent preheat characteristics required for machine cutting.

Orifice: Size 2
Material: Swaged Copper
Gas Type: Acetylene
Process: General Purpose

Used With: Cutting Attachments DG200 and SC200 Series; All SC and DG

Series Hand Torches; All Machine Torches

Head Type: 1-Pc; Concaved

SKU	Туре	Tip Size Symbol
635-SC12-2	Cutting Tip	2



Cutting Tips Thermal Dynamics



Features:

- OEM consumable.
- Designed for cutting torch applications.

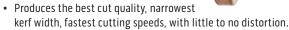
Material: Copper

SKU	Type	Used With	Process	Gass Type
365-9-8209	50-55 Amp	SL60; SL100	Drag Shield Cutting	Plasma

Tips

Features:

• Quality replacement drag tip.



• Specifically designed for plasma torches.

Material: Copper Used With: SL60; SL100 Head Type: Straight Wt.: 0.09 lb

SKU	Type	
365-9-8207	40 Amp Drag	
303-3-0201	40 Allip blag	

TURBOTORCH

Tip Swirls

Features:

 Manual lighting tip can be used with any Air Acetylene torch (PLF-A5 or G-4) handle.

 Features a removable orifice screw and color coded "O" rings (red for acetylene).

Gas Type: Acetylene

Process: Heat Treating; Priming; Straightening

Used With: Air; G-4; PLF-A5 Head Type: Curved

SKU	Туре	Tip Size Symbol	Orifice
341-0386-0104	Swirl Air Acetylene Torch Tip	A-11	7/16 in
341-0386-0105	Swirl Air Acetylene Torch Tip	A-14	1/2 in
341-0386-0106	Swirl Air Acetylene Torch Tip	A-32	3/4 in
341-0386-0102	Swirl Air Acetylene Torch Tip	A-5	1/4 in



3-118 One Piece Cutting Tips

Features:

 Deseaming, scarfing, gouging, weld preparation, removing defective welds, washing rivets.

Round tip.
 Orifice: Size 2
 Material: Copper

Gas Type: Acetylene; Propylene

Process: Deseaming; Gouging; Rivet Washing; Scarfing; Weld Preparation **Used With**: Any Victor® Style Torch or Cutting Attachment That Accepts

Victor® 3 Series Cutting Tips **Head Type**: Angled; Round

SKU	Type	Tip Size Symbol
341-0331-0035	118	2

300FC Series Heating Nozzles

Features:

- Multi-flame heating head for pre-heating, straightening and priming.
- · Individual spiral mixer.
- · Brass coupling nut with built-in snap ring.
- Double O-ring seal.100% flame tested.Material: Brass; Copper

Gas Type: Acetylene; Hydrogen

Process: Heat Treating; Priming; Straightening

Used With: 300 Series Torch Handle

SKU	Туре	Tip Size Symbol	Orifice	Head Type
341-0323-0260	MFA	10	Size 10	1-Pc; Angled; Multi-Flame Heating Nozzle
341-0323-0251	MFA	6	Size 6	1-Pc; Angled; Multi-Flame Heating
341-0323-0252	MFA	8	Size 8	1-Pc; Angled; Multi-Flame Heating



Cutting Tips for Boiler Tube Removal

Features:

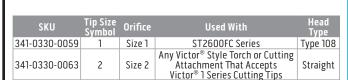
Boiler tube removal.

 Tip is short to insert head and tip inside tube.

Gas Type: Acetylene Type: 108 Material: Cooper

Process: Boiler Tube Removal

Wt.: 0.1 lb



Cutting Tips Round Tip 1-118

Features:

 Deseaming, scarfing, gouging, weld preparation, removing defective welds, washing rivets.



Round tip.
 Cutaway tip.
 Material: Copper
 Gas Type: Acetylene

Process: Deseaming; Gouging; Rivet Washing; Scarfing; Weld Preparation **Used With**: Any Victor® Style Torch or Cutting Attachment That Accepts

Victor® 1 Series Cutting Tips **Head Type**: Angled; Round

Type: 118

SKU	Tip Size Symbol	Orifice
341-0330-0109	0	Size 0
341-0330-0113	2	Size 2
341-0330-0114	4	Size 4

Hand and Machine Cutting Tips

Features:

Hand and machine torch cutting.

 Machine cutting 30° with torch perpendicular.

material: Copper
Gas Type: Acetylene

Process: General Purpose; Hand and Machine Torch Cutting

Used With: Any Victor® Style Torch or Cutting Attachment That Accepts

Victor® 1 Series Cutting Tips **Head Type**: Angled; 30°

SKU	Type	Tip Size Symbol	Orifice
341-0330-0198	101	0	Size 0
341-0330-0199	101	1	Size 1
341-0330-0284	101	2	Size 2







Features:

- Multi-flame heating head for heat treating, straightening, and priming.
- Individual spiral mixer.
- Brass coupling nut with built-in snap ring.
- Double O-ring seal.
 100% flame tested.
 Orifice: Size 12
 Material: Brass; Copper

Gas Type: Acetylene; Hydrogen

Process: General Purpose; Hand and Machine Torch Cutting

Used With: HD 310C Series **Head Type**: Angled Nozzle

SKU	Type	Tip Size Symbol
341-0323-0261	MFA	12

Series 1 Type 101 Cutting Tips

Features:

- Hand and machine torch cutting.
- General purpose tip.
- Genuine manufacturer consumable.

Material: Copper Gas Type: Acetylene Head Type: Straight

Type: 101

SKU	Tip Size Symbol	Orifice	Process	Used With	Wt.
341-0330-0012	0	Size 0	Cutting	MT 200; ST 1000FC; ST 2600FC; ST 900FC; MT 1065; MT 300; MT 5	0.3 lb
341-0330-0004	00	Size 00	Cutting	MT 200; ST 1000FC; ST 2600FC; ST 900FC; MT 1065; MT 300; MT 5	0.21 lb
341-0330-0003	000	Size 000	General Purpose; Hand and Machine Torch Cutting	Any Victor® Style Torch or Cutting Attachment That Accepts Victor® 1 Series Cutting Tips	_
341-0330-0005	1	Size 1	Cutting	100FC; J Series; CST 800FC	0.3 lb
341-0330-0006	2	Size 2	Cutting	100FC; J Series; CST 800FC	0.21 lb
341-0330-0002	3	Size 3	Cutting	MT 200; ST 1000FC; ST 2600FC; ST 900FC; MT 1065; MT 300; MT 5	0.2 lb
341-0330-0007	4	Size 4	Cutting	100FC; J Series; CST 800FC	0.21 lb
341-0330-0008	5	Size 5	General Purpose; Hand and Machine Torch Cutting	Any Victor® Style Torch or Cutting Attachment That Accepts Victor® 1 Series Cutting Tips	_

Series 1 Type GPN One Piece Cutting Tips

Features:

- Hand and machine cutting torches.
- Designed for propane and natural gas usage.
- General purpose tip.

Orifice: Size 2 Material: Copper

Gas Type: Propane; Natural Gas

Process: General Purpose; Hand and Machine Torch Cutting

Used With: Any Victor® Style Torch or Cutting Attachment That Accepts

Victor® 1 Series Cutting Tips **Head Type**: Straight

	SKU	Type	Tip Size Symbol
34	1-0333-0304	GPN	2

Series 3 Type 101 One Piece Cutting Tips

Features:

- · Hand and machine torch cutting.
- Designed for acetylene usage.
- General purpose cutting tip.

Material: Copper Gas Type: Acetylene

Process: General Purpose; Hand and Machine Torch Cutting

Head Type: Straight

SKU	Туре	Tip Size Symbol	Orifice	Used With
341-0331-0013	101	0	Size 0	Any Victor® Style Torch or Cutting Attachment That Accepts Victor® 3 Series Cutting Tips
341-0331-0009	101	00	Size 00	Any Victor® Style Torch or Cutting Attachment That Accepts Victor® 3 Series Cutting Tips
341-0331-0002	101	000	Size 000	Victor® Products
341-0331-0014	101	1	Size 1	Any Victor® Style Torch or Cutting Attachment That Accepts Victor® 3 Series Cutting Tips
341-0331-0015	101	2	Size 2	Any Victor® Style Torch or Cutting Attachment That Accepts Victor® 3 Series Cutting Tips

Type MFTA Heating Tips



Features

- For pre-heating before welding, descaling and paint burning, etc.
- Designed for acetylene usage.
- Premium quality replacement heating tip.

Orifice: Size 8 Material: Brass; Copper Gas Type: Acetylene

Process: Descaling; Paint Burning; Preheating Before Welding

Used With: Any Victor® Style Torch or Cutting Attachment That Accepts

Victor® 1 Series Cutting Tips

Head Type: Straight

SKU	Type	Tip Size Symbol
341-0330-0528	MFTA	8

VICTOR

W Series Welding Nozzles

Features:

- One piece copper elbow tip.
- Long cone flame.
- Double O-ring seal.
- 100% flame tested.
- Individual spiral mixer.
- Brass coupling nut with built-in snap ring.

Material: Copper

Gas Type: Acetylene; Hydrogen

Process: General Purpose Preheating and Welding

Used With: J Series Torch Handles **Head Type**: 1-Pc Elbow Tip; 65°

SKU	Type	Tip Size Symbol	Orifice
341-0323-0120	W	1	Size 1
341-0323-0131	W	5	Size 5

Torches & Handles





Plus Series Torches

Features:

- The heavy-duty, high capacity welding handle and cutting attachment.
- The new series comes with improved flow, connectivity, durability and reparability for superior ease of use.
- Improved head durability, preheat control valve flow and reduced user fatigue due to improved balance.
- Improved access and reparability of mixer with single nut removal.
- Superior cutting oxygen valve with improved feathering/ease-on control.

Uses Cutting Tip: Series 1

SKU	Cutting Cap.	Length	Head Angle	For Model
341-0381-1928	8 in	10 in	90°	WH 315FC+

Plus Series Welding Handles



Features:

- The heavy-duty, high capacity welding handle and cutting attachment.
- The new series comes with improved flow, connectivity, durability and reparability for superior ease of use.
- Improved head durability, preheat control valve flow and reduced user fatigue due to improved balance.
- Improved access and reparability of mixer with single nut removal.
- Superior cutting oxygen valve with improved feathering/ease-on control.

Uses Cutting Tip: Series 1

SKU	Length	Uses Cutting Tip	For Model
341-0382-0093	9 in	Series 1	CA 2460+; CA 2461+; CA 2462+

VICTOR



CA 1350 Medium Duty Cutting Attachments

Features:

- Die-forged brass head.
- Spiral mixer blends oxygen and fuel.
- Smooth cutting valve (pull type).
- · Stainless steel tubes.
- Brass coupling nut and Double "O" ring steel gives quick gas-tight seal tightening without wrench.

Test & Approvals: UL Listed

Head Angle: 90°

Uses Cutting Tip: Series 3

For Model: 100FC

SKU	Cutting Cap.	Length
341-0381-0418	6 in	8 in



MT 200 Two Hose Machine Cutting Torches

Features

- Straight through design.
- High performance mixer design.
 Test & Approvals: UL Listed

Uses Cutting Tip: Series 1 Type 101, 101 30°, and 101L

SK	U	Cutting Cap.	Length
341-038	0-0215	7 in	8-1/2 in
341-038	0-0217	7 in	14 in



ST2600 Series Cutting Torches

Features:

- For use with all fuel gas.
- Cutting capacity 1/8 in to 8 in.
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety.

Test & Approvals: UL Listed

Head Angle: 90°

Uses Cutting Tip: Series 1

ı	SKU	Cutting Cap.	Length
ı	341-0381-1480	8 in	21 in

VICTOR



ST900 Series Straight Cutting Torches

Features:

- Cutting capacity 1/8 in to 5 in.
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety.

Test & Approvals: UL Listed **Head Angle**: 90°

Uses Cutting Tip: Series 1

SKU	Cutting Cap.	Length
341-0381-1621	5 in	21 in



VanGuard[™] **Medium Duty 100 Series Torch Handles**

Features:

- Performance matched cutting attachments are available for each torch handle series.
- Victor® traditional threaded assembly.

Test & Approvals: UL Listed

SKU	Length	
341-0382-0032	8-1/2 in	

MANUAL WELDING

Electrode Holder Parts

JACKSON SACETYBRIS





Electrode Holder Parts

Features:

- Sturdy replacement part for electrode holder.
- High quality components extend the life of the holder for continued reliable performance.

SKU	For Model	Type	Wt.
138-14699	AW, AWC (Upper Nose); JH-1, JH-2 (Upper/ Lower Nose); JH-1; JH-2; W; AW; AWC	Upper/Lower Nose	0.04 lb
138-14694	JH-2; A-W; JH-2;A-W	Lower Jaw	0.13 lb

Electrode Holders

XBERNARD

Electrode Holders

Features:

- Built to last with a proven high-impact, high-heat separate and easy-to-install replacement head.
- Designed to improve productivity with a quick and easy installation of electrodes, eliminating total replacement.
- Centerfire consumable series contact tips, gas diffusers, nozzles, and tapered contact tips are machined to the highest quality for extended service life.

Electrode Cap.: 1/4 in

Cable Cap.: Model "B" large ball point screw connection

Length: 8 3/4 in

SKU	Process	Amps
360-40B	MIG	400 A at 60% duty cycle



Electrode Holders - High Tong Type

Features:

- Lever designed for better hand clearance and better hold.
- Made from high quality materials for both high conductivity and improved cable connections.
- Ergonomically designed heavy-duty shock-proof nylon handle.

Test & Approvals: partial IEC 60974-11

Body Material: Brass

SKU	Process	Amps	Electrode Cap.	Cable Cap.	Length
900-A-532	Manual Arc Welding	200 A	3.2 mm	#3	8.46 in
900-A-316	Manual Arc Welding	250 A	4 mm	1/0	9.25 in
900-A-732	Manual Arc Welding	300 A	5 mm	1/0	10.04 in



Electrode Holders - Stub Type

Features:

- · Lightweight and easy to use.
- Better maneuverability-great for tight places.
- Angle-head allows excellent visibility of production work.
- Efficient grooved jaw design insures firm electrode grip.

Test & Approvals: IEC 60974-11 Electrode Cap.: 6.3 mm

Cable Cap.: 1/0 Length: 8.78 in Body Material: Brass

SKU	Process	Amps
900-40-B	Manual Arc Welding	400 A





Lever Designed Electrode Holders

Features:

- Lever designed for better hand clearance and better hold.
- Made from high quality materials for both high conductivity and improved cable connections.
- Ergonomically designed heavy-duty shock-proof nylon handle.

Test & Approvals: IEC 60974-11

Body Material: Brass **Process:** Manual Arc Welding

SKU	Amps	Electrode Cap.	Cable Cap.	Length
900-AF-2	200 A	3.2 mm	#3	8.54 in
900-AF-25	250 A	5 mm	1/0	8.54 in
900-AF-3	300 A	5 mm	2/0	10.31 in
900-AF-35	350 A	6.3 mm	2/0	10.31 in
900-AF-50	500 A	10 mm	4/0	12 1/4 in

JACKSON



Manual-Arc Welding Electrode Holders

Features:

- Fully insulated spring.
- Integral grooves.
- Integrated jaw pattern for multi-position electrode holding.

SKU	Amps	Electrode Cap.	Cable Cap.	Body Material
138-14684	400 A	1/4 in	2 AWG - 1/0 AWG	Copper Alloy
138-14680	300 A	1/4 in	4 AWG - 2/0 AWG	Copper Alloy
138-14679	250 A	3/16 in	4 AWG - 1/0 AWG	Copper Alloy
138-14681	500 A	3/8 in	4 AWG - 2/0 AWG	Copper Alloy
138-14683	200 A	5/32 in	4 AWG - 1/0 AWG	Aluminum Alloy





LE AF/HT Electrode Holders

Features:

- Upper and lower tongs are made from a high copper alloy for maximum conductivity and strength.
- Top and bottom tip insulators are a molded fiberglass compond and will withstand intensive heat impact.
- Handles are molded from a durable glass filled nylon material with a good heat and impact resistance.
- Oval-point screw cable connection is standard on all models.

Body Material: Nylon; Glass

SKU	Amps	Electrode Cap.	Cable Cap.	Length
380-01040	350 A	1/4 in	2/0	10 in
380-01030	300 A	3/16 in	2/0	8 1/2 in
380-01330	300 A	3/16 in	2/0	9 3/4 in
380-01020	250 A	5/32 in	1/0	8 1/4 in



Twister Electrode Holders

Features:

- Design minimizes exposed screws, internal metal parts or any current carrying members in the holder for added user safety.
- The entire head assembly can be removed and a new one screwed on in seconds.

Cable Cap.: 3/0

SKU	Amps	Electrode Cap.	Length	Body Material
380-01410	400 A	1/4 in	8 15/16 in	_
380-01420	250 A	3/16 in	8 in	Nylon; Glass





Electrode Holders

Features:

- Twist style head provides the gripping force to hold the welding electrode in place.
- Reversible top and bottom insulators.

Cable Cap.: 2/0

SKU	Process	Amps	Electrode Cap.	Body Material
358-9110-1181	_	250 A	3/16 in	_
358-9110-1109	Manual Arc Welding	220 A	5/32 in	Copper Alloy

Tite Electrode Holders

Features:

Features reversible top and bottom insulators.



 Efficient six-position jaw patterns and fully insulated, protected springs.

Electrode Cap.: 1/4 in Cable Cap.: Thru 3/0 Length: 9 in

Body Material: Copper Alloy

SKU	Process	Amps
358-9120-1000	Manual Arc Welding	400 A



Tong® Electrode Holders

Features:

- Reversible top and bottom Insulators.
- Efficient six-position jaw patterns and fully insulated, protected springs.
 Ball-point cable connection.

Cable Cap.: Ball Point - 2/0 Body Material: Copper Alloy

ī	SKU	Process	Amps	Electrode Cap.	Length
	358-9110-1102	Manual Arc Welding	250 A	3/16 in	9-1/4 in
	358-9110-1101	Manual Arc Welding	200 A	5/32 in	8-1/2 in
	358-9110-1103	Manual Arc Welding	300 A	7/32 in	10 in



Twecotong® Electrode Holders

Features:

- One-piece ergonomic handle fits comfortably in the palm and minimizes hand fatigue.
- Features fully insulated and protected springs.
- Reversible top and bottom insulators are constructed of quality thermo-set material for strength and durability at high-temperatures.

Electrode Cap.: 4 mm Cable Cap.: 2/0 Length: 9 1/2 in

Body Material: Plastic; Copper

SKU	Process	Amps
358-9110-1131	Arc Welding	200 A

MIG WELDING

Mig Gun Parts & Accessories

XBERNARD

Elliptical Contact Tips

Features:

- Elliptical contact tip engages the wall of the gas diffuser locking firmly into place with a 1/4 in turn.
- These tips have a much longer surface area for electrical and heat transfer than fine threaded tips for extended tip life.

Type: Contact Tip





Quik Tip Contact Tips

Features:

- Designed with threaded taper lock that increases tip life by providing excellent heat transfer and electrical conductivity.
- A guick twist is all it takes to install these tips.
- In case of burn back, another quick twist will get you back on the job in moments.
- Fits all Best of the Best (BTB) Platform MIG guns from 200 600 amps. **Material:** Copper

•	•	

SKU	Tip I.D.	Wire Size	Used With	Overall Length
360-T1045	.045 in	0.045 in	Mig Guns	_
360-T1035	Series 1	0.035 in	Air Cooled Mig Guns;Water Cooled Mig Guns	1.25 in





MIG Contact Tips

Features

- Works with Best Welds® gas diffuser or equivalent OEM MIG guns.
- Industry part number easily recognizable.
- Durable and precise.

Material: Copper

SKU	Tip I.D.	Wire Size	Туре	Used With	Overall Length
900-7489	_	0.035 in	Standard; Adjustable	Bernard® 4635 Diffuser; Q-Gun™; S-Gun™	1.25 in
900-11-30	0.038 in	0.030 in	Standard	Best Welds® 135; Tweco® Mini® and No 1	1.0 in
900-000-067	0.038 in	0.030 in	Standard	Miller® M15; M25/25M; M40/40AL	1.125 in
900-14H-35	0.044 in	0.035 in	Heavy Duty	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-11-35	0.044 in	0.035 in	Standard	Best Welds® 135; Tweco® Mini® and No 1	1.0 in
900-14-35	0.044 in	0.035 in	Standard	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-000-068	0.044 in	0.035 in	Standard	Miller® M15; M25/25M; M40/40AL	1.125 in
900-14T-35	0.044 in	0.035 in	Tapered	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-14H-45	0.054 in	0.045 in	Heavy Duty	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-14-45	0.054 in	0.045 in	Standard	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-000-069	0.054 in	0.045 in	Standard	Miller® M15; M25/25M; M40/40AL	1.125 in
900-14T-45	0.054 in	0.045 in	Tapered	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-14H-52	0.064 in	0.052 in	Heavy Duty	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-14-52	0.064 in	0.052 in	Standard	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in
900-14H-116	0.073 in	1/16 in	Heavy Duty	Best Welds® 250/400; Tweco® No 2, 3 and 4	1.5 in



Eliminator® Style Contact Tips



Features:

- Machined from a copper alloy tubing providing a consistent and smooth inside diameter surface.
- Patented contact tip providing a cam style connection into the mating gas diffuser.

Test & Approvals: CE

SKU	Wire Size	Туре	Tip I.D.
358-1160-1613	0.045	Standard	0.054 in

Heavy Duty Contact Tip

Features:

- Easy identification Each contact tip is marked showing Part No.
- and wire diameter.
- Excellent electrical properties.
- Inside diameter tolerance is held to +/-.003 in.
- Machined from a copper alloy tubing providing a consistent and smooth inside diameter surface.
- Contact tips manufactured from extruded or gun-drilled copper alloy.
- Contact tips in either threaded and/or twist lock.

Type: Optional Heavy Duty **Used With:** No. 2, 3, & 4 Guns

SKU	Tip I.D.	Material	Wire Size	Overall Length
358-1140-1202	0.044 in	DHP Copper Alloy	0.035 in	1.47 in
358-1140-1204	0.054 in	DHP Copper Alloy	0.045 in	1.5 in

Standard Contact Tips

Features:

 Machined from a chrome zirconium copper tubing providing a consistent and smooth inside diameter surface.



 Threaded style contact tip to ensure proper contact with a gas diffuser when installed to the MIG gun.

Used With: No. 2, 3, & 4 Guns Overall Length: 1.5 in

SKU	Tip I.D.	Type	Wire Size	Material
358-1140-1102	0.044 in	Standard	0.035	DHP Copper Alloy

BERNARD

Centerfire Diffusers

Features:

- Easy-to-use and high performing.
- Provide better arc starts, less spatter and more consistent welds.
- Mates better with contact tip for better conductivity.

Material: Brass

SKU	Туре	Used With	Size Group
360-DS-1	Diffuser	Smaller Tapered Nozzles	Small
360-D-1	Gas Diffuser	Centerfire HD Nozzles; Q-Gun	Large



MIG Gun Nozzle Retainers and Diffusers

Features:

- Industry part number easily recognizable.
- Meets or exceeds OEM quality and performance.

Material: Brass

SKU	Type	Used With
900-4335	MIG Gun Gas Diffuser; Contact Tips	Bernard® 200 A-300 A MIG Guns; 4200 and 7400 Series Contact Tips
900-35-50	MIG Gun Gas Diffuser	Best Welds® 135 A; Tweco® Mini® MIG Guns
900-52FN	MIG Gun Gas Diffuser	Best Welds® 250 A; Tweco® No 2 MIG Guns; No 3 and 4 Nozzles
900-52	MIG Gun Gas Diffuser	Best Welds® 250 A; Tweco® Style No 2 MIG Guns
900-54A	MIG Gun Gas Diffuser	Best Welds® 400 A; Tweco® Style No 2 and 4 MIG Guns
900-169-716	MIG Gun Gas Diffuser	Miller® M15 MIG Guns
900-169-728	MIG Gun Gas Diffuser	Miller® M25/25M; M40.40AL MIG Guns
900-169-729	MIG Gun Nozzle Retainer	Miller® M25/25M, M40/40AL MIG Guns

MIG Gun Shock Washers and Insulators

nsulators

Features:

- Industry part number easily recognizable.
- Meets or exceeds OEM quality and performance.

SKU	Type	Used With	Material
900-34CT	MIG Gun Insulator; Coarse Thread	Best Welds® 400 A; Tweco® No 4 MIG Guns	Copper
900-32	MIG Gun Insulator for	Best Welds® 250 A; Tweco®	G7
	Slide on Nozzle	Style No 2 MIG Guns	Silicone
900-34A	MIG Gun Insulator for	Best Welds® 400 A; Tweco®	G7
	Slide on Nozzle	StyleNo 4 MIG Guns	Silicone



Insulators

Features:

- Permits lower operating temperatures to avoid overheating.
- Improves nozzle seal.

SKU	Type	Used With
358-9443-3183	Insulator	For Extreme Angle-Arc K4000 Torch

MIG Torch Gun Diffusers

Features:

• For traditional style guns.

Reliable.

Material: 360 Brass Alloy Overall Length: 1.25 in



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SKU	Tyne	Used With
250 1540 1100	Diffusor	No. 400 Cup
1.558-1540-11001	DITIUSEL	NO. 400 GO





Spray Master[™] Heavy Duty Torch Gun Diffusers

Features:

- Field repairable cable connection.
- Steel spring strain reliefs.
- One-piece molded handle for high impact strength.

Material: 360 Brass Alloy Overall Length: 1.92 in

SKU	Type	Used With
358-1520-1130	Diffuser	250 A Spray Master MIG Guns



Standard Nozzle Insulators

Features:

- Field repairable cable connection.
- Steel spring strain reliefs.
- One-piece molded handle for high impact strength.

Material: High Heat Insulation Overall Length: 1-1/16 in

SKU	Type	Used With
358-1340-1100	Insulator	24 Series Standard Nozzle, 34 A



MIG Welding Liners

Features:

- 100% tested prior to shipment to ensure smoothest wire feed.
- Liners won't gap when bent.
- Quick and simple replacement without gas.

Wire Material: High Carbon Used With: Legacy Q-Gun

SKU	Type	Length	Wire Size	Wire Size
360-L3A-15	Universal	15 ft	0.035 in	0.045 in
360-L4A-15	Universal	15 ft	0.045 in	1/16 in



MIG Liners

Features:

- Industry part number easily recognizable.
- Meets or exceeds OEM quality and performance.

Type: Wire Conduit



SKU	Length	Wire Size	Wire Size	Used With
900-194-011	15 ft	0.030 in	0.035 in	M10; M15; M25/25M; M40/40AL
900-194-012	15 ft	0.035 in	0.045 in	M10; M15; M25/25M; M40/40AL
900-35-40-15	15 ft	0.030 in	0.035 in	Tweco® Style Mini®; Best Welds 135 A
900-42-3035-15	15 ft	0.030 in	0.035 in	Tweco® Style No 1 and 2; Best Welds 250 A
900-44-3545-15	15 ft	0.035 in	0.045 in	Tweco® Style No 3 and 4; Best Welds 400 A
900-42-4045-15	15 ft	0.040 in	0.045 in	Tweco® Style No 1 and 2; Best Welds 250 A
900-44-116-15	15 ft	0.052 in	1/16 in	Tweco® Style No 3 and 4; Best Welds 400 A
900-44-3545-25	25 ft	0.035 in	0.045 in	Tweco® Style No 3 and 4; Best Welds 400 A
900-44-116-25	25 ft	0.052 in	1/16 in	Tweco® Style No 3 and 4; Best Welds 400 A





Wire Conduits

Features:

- For all guns (Eliminator®, Traditional and Spray Master™ styles).
- Tweco Universal Conduit liner is ready to use right out of the box.
- Each conduit liner wire has a crimped wire guide that is universal common to all brands of MIG guns.

Used With: Tweco® No 3 MIG Gun; Tweco® No 4 MIG Gun

Type: Ready-to-Use Universal Conduit Liner with Attached Tweco® Adapter

SKU	Wire Size	Wire Size	Wire Material	Length	
358-1440-1103	0.035 in	0.045 in	Zinc-Plated MB Spring Wire	15 ft	





Nozzle-Kleen® Kleener Tools

Features:

- This Nozzle-Kleen® tool helps to remove spatter from nozzles, tips, and diffusers.
- It also helps to clean torches without disassembly.

SKU	Size Group
388-007002X	1/2 in Nozzle; 5/16 in Tip
388-007001X	3/8 in Nozzle; 1/4 in Tip
388-007004X	5/8 in Nozzle; 3/8 in Tip
388-007003X	5/8 in Nozzle: 5/16 in Tip

XBERNARD

Centerfire Nozzles

Features:

- Nozzles have built-in spatter shield that smooths and concentrates gas flow.
- Nozzles allow fixed contact tip positioning at flush, 1/8 in and 1/4 in recess and 1/8 in extension for consistent welds.
- Provide better arc starts, less spatter and more consistent welds.

SKU	Nozzle Style	Bore Size	Used With
360-N-5814C	1/4 in Tip Recess	5/8 in	Large Centerfire Diffuser
360-NS-1218C	1/8 in Recess	1/2 in	Small Centerfire Diffuser
360-NS-1218B	1/8 in Tip Recess	1/2 in	Small Centerfire Diffuser
360-NST-3818B	1/8 in Tip Recess	3/8 in	Small Centerfire Diffuser
360-NS-5818B	1/8 in Tip Recess	5/8 in	Q-Gun
360-NS-5818C	1/8 in Tip Recess	5/8 in	Small Centerfire Diffuser
360-N-5818C	1/8 in Tip Recess	5/8 in	Large Centerfire Diffuser

3/8 in

Mig Nozzles

360-NT-3800C

Features:

• Easy-to-use and efficient performance.

Flush/Tapered

· Provide better arc starts, less spatter and more consistent welds.

Used With: Large Centerfire Diffuser



Large Centerfire[™] Diffuser

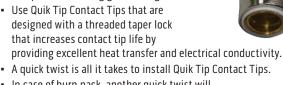
SKU	Nozzle Style	Bore Size
360-N-5800C	Flush	5/8 in

Quik Tip Nozzles

Features:

- Nozzles are available in threaded and slip-on styles with a variety of orifice diameters for optimal shielding gas coverage.
- Use Quik Tip Contact Tips that are designed with a threaded taper lock that increases contact tip life by
- In case of burn nack, another quick twist will get you back on the job in moments.

Used With: Mig Guns



SKU	Nozzle Style	Bore Size
360-N1C58Q	Plated Copper, Threaded	3/4 in





MIG Gun Nozzles

Features:

- Industry part number easily recognizable.
- Meets or exceeds OEM quality and performance.

		Bore	
SKU	Nozzle Style	Size	Used With
900-401-6-62	1/8 in Recess; Heavy- Duty; Insulated	5/8 in	Tregaskiss® T-Gun [™] Semi- Automatic Series Mig Guns
900-21-50	1/8 in Recess; Self- Insulated	1/2 in	Best Welds® 135, Tweco® Mini®/ No 1
900-169-724	1/8 in Recess	1/2 in	Miller® M25/25M, M40/40AL; Hobart MIG Welding Guns
900-169-725	1/8 in Recess	5/8 in	Miller® M25/25M, M40/40AL; Hobart MIG Welding Guns
900-23-50	1/8 in Recess, Self- Insulated	1/2 in	Best Welds® 250/400; Tweco® No 2, 3 and 4
900-23-37	1/8 in Recess, Self- Insulated	3/8 in	Best Welds® 250/400; Tweco® No 2, 3 and 4
900-23-62	1/8 in Recess, Self- Insulated	5/8 in	Best Welds® 250/400; Tweco® No 2, 3 and 4
900-22-50SS	1/8 in Recess, Short- Stop	1/2 in	Best Welds® 250; Tweco® No 2
900-24A-62SS	1/8 in Recess, Short- Stop	5/8 in	Best Welds® 400; Tweco® No 4
900-23T-37	1/8 in Recess, Tapered, Self-Insulated	3/8 in	Best Welds® 250/400; Tweco® No 2, 3 and 4
900-22-50	Adjustable	1/2 in	Best Welds® 250; Tweco® No 2
900-22-62	Adjustable	5/8 in	Best Welds® 250; Tweco® No 2
900-24A-62	Adjustable	5/8 in	Best Welds® 400; Tweco® No 4
900-24CT-62S	Coarse Thread	5/8 in	Best Welds® 400; Tweco® No 4
900-169-715	Flush	1/2 in	Miller® M10/M15; Hobart H-9/H-10
900-200-258	Flush	1/2 in	Miller® M25/25M, M40/40AL; Hobart MIG Welding Guns
900-169-726	Flush	5/8 in	Miller® M25/25M, M40/40AL; Hobart MIG Welding Guns
900-4391	Heavy-Duty; Insulated	5/8 in	Bernard® Q-Gun™ and S-Gun™
900-4592	Heavy-Duty; Insulated	9/16 in	Bernard® Q-Gun [™] and S-Gun [™]

Standard Slip-on Mig Nozzles



Features:

- Use for heavy duty welding.
- Part number displayed on exterior surface.

Used With: Tweco® Spray Master®

SKU	Nozzle Style	Bore Size
900-HD24L-62	Slip-On; 1/8 in to 5/32 in Tip Recess	5/8 in



Used With: Tweco® No 3 Gun: Lincoln® M16080-3 MIG Gun; Radnor® Pro MIG Gun

SKU	Nozzle Style	Bore Size
358-1230-1120	Thread-On; 5/32 in Tip Recess	5/8 in





24 Series Nozzles

Features:

- For traditional style guns.
- Used in medium and heavy duty welding application.

Used With: Tweco®; Tweco® No. 4 Gun

SKU	Nozzle Style	Bore Size
358-1240-1120	Slip-On; Adjustable Tip Recess Tip Protruding; 34A Insulator Sold Separately	5/8 in





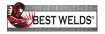
Heavy Duty Style Nozzles

Features:

- For Spray Master[™] style guns.
- Used in heavy duty welding application.

Used With: Tweco® No. 2 MIG Gun; Tweco® Spray Master® 250 MIG Gun; Tweco® Smoke Master® 250 MIG Gun

SKU	Nozzle Style	Bore Size
358-1220-1306	Slip-On; 1/8 in to 5/32 in Tip Recess	1/2 in





Mig Torch Stand Magnetic Base

Features:

- Helps keep torch away from table clutter.
- Protects torch head from inadvertent damage.
- Magnetic base offers great flexibility as it attaches to any steel surface.
- Magnetic base prevents slippage of stand.

Material: Magnet; Steel Style: Stand with Magnetic Base

Length: 5.4 in

SKU	Used With	Type
900-BW-MMT	MIG Torch	Welding Accessory

Mig Guns





MIG Guns For Miller® Consumables

Features:

- Convenient mig guns are designed for use with Miller® style front end consumables.
- Comfort grip trigger and handle for easy usage.
- Heavy duty spring strain relief.
 Wire Size: 0.030 in 0.035 in
 Gas Type: Argon/CO2

SKU	Cooling Method	Welding Amp @ Duty Cycle	Cable Length
900-135M103035M	Air	130 A @ 80%; 160 A @ 60%	10 ft
900-250M153035M	Air	250 A @ 80%; 280 A @ 60%	15 ft



MIG Guns For Tweco® Consumables

Features

- Designed to use Tweco® style front end consumables.
- Comfort grip trigger and handle.
- Heavy duty spring strain relief.

Gas Type: Argon/CO2 Cooling Method: Air

SKU	Welding Amp @ Duty Cycle	Wire Size	Cable Length
900-135103035M	130 A @ 80%; 160 A @ 60%	0.030 in - 0.035 in	10 ft
900-135103035T	130 A @ 80%; 160 A @ 60%	0.030 in - 0.035 in	15 ft
900-250153035M	250 A @ 80%; 280 A @ 60%	0.030 in - 0.035 in	15 ft
900-250153545M	250 A @ 80%; 280 A @ 60%	0.035 in - 0.045 in	15 ft
900-400153545M	350 A @ 80%; 400 A @ 60%	0.035 in - 0.045 in	15 ft

PLASMA CUTTING

Plasma Parts



Replacement Hypertherm® Retaining Caps Suitable for Duramax®/Powermax® Torches



Features:

- Longer life due to the superior cooling layer which is created by the silver-wrapped foil or the silver tube.
- Increased productivity resulting from the longer lifespan, allowing the cutting arc to work longer.
- Nozzle creates a robust nozzle which provides better heat transfer from the nozzle tip and is more heat resistant against molten material spray back.
- Electrode features a silver-wrapped Hafnium Insert that improves performance.

SKU	Туре	For Unit
826-220854-UR	45/65/85A Retaining Cap	Duramax®, Powermax®65, 85, 105



Shield Caps

Features:

- Specifically designed for the SL60 or SL100 plasma 1 Torch.
- Suitable for all Thermal Dynamics Cutmaster plasma cutters.
- For use with Maximum Life Shield Cup to protect plasma cutting tip when performing drag shield cutting tasks at 70 amps or above.

SKU Type		For Unit
365-9-8236	80A Shield Cap	SL 60; SL 100
365-9-8235	Shield Cap; Drag; 50 A to 60 A	SL60; SL100

Shield Cups for SL 60, SL 100

Features:

- Specifically designed for the SL60 or SL100 plasma 1 Torch.
- Suitable for all Thermal Dynamics Cutmaster plasma cutters.



SKU	Used With
365-9-8218	SL 60; SL 100
365-9-8237	SL 60; SL 100

THERMACUT



Replacement Hypertherm® Electrodes Suitable for Powermax® Torches

Features:

- Thermacut brings years of experience, life testing, unique design and effort to improve the cut quality of your plasma cutting system.
- Unique two piece swirl ring design removes the spring from the electrode, eliminating the waste of multiple springs and improving electrode life.
- Elliptical nozzle, shield and retaining cup feature a modified gas flow design, which focuses the plasma arc with a strong gas shielding barrier.

Type: Electrode

SKU	For Unit	Material	Amps
826-220842X5	Duramax® Hand/Machine Torch; Powermax®65, 85, 105	_	45 A - 105 A
826-220669	Powermax®45, T30v™/T45v™ Hand Torch, T45m™ Machine Torch	Copper	45 A





1Torch[™] Electrodes

Features:

- Designed for use with 1Torch® RPT torches.
- OEM consumable.

П	SKU	For Unit	Material	Type	Amps
	365-9-8232	Cutmaster A120; Cutmaster 152; SL100	Copper	Electrode	120 A
	365-9-8215	SL60; SL100	_	1Torch [™]	30 A to 120 A



Plasma Electrodes

Features:

- Helps improve cutting performance.
- OEM consumable.
- Withstand rigorous use under nearly any condition.

Material: Copper **Type**: Electrode

SKU	For Unit	Amps
365-9-0096	Cutmaster 42; SL40	20 A to 40 A
365-9-8402	PakMaster 50; PakMaster 75; 100XL PLUS PCH/M-62	80 A



Start Cartridges

Features:

- 1Torch RPT torch is the first plasma cutting torch that performs with virtually all plasma cutting power supplies.
- 1Torch works with high frequency start systems.

SKU	Туре	For Unit
365-9-8213	Start Cartridge	SL 100; SL 60





Replacement Hypertherm® Nozzles Suitable for Powermax® Torches

Features:

- Contains all the necessary consumables and accessories you need to get up-and-cutting.
- These nozzles are intended for 45 amp drag cutting with a hand torch.

SKU	Туре	For Unit
826-220990-UR	105A	Hypertherm® Powermax® 65, Powermax® 85, Powermax® 105, Duramax® Hand/Machine Torch
826-220816-UR	85A	Duramax® Hand/Machine Torch; Powermax 65, 85, 105
826-220819-UR	65A	Duramax® Hand/Machine Torch; Powermax 65, 85, 105
826-220941-UR	45A	Duramax® Hand/Machine Torch; Powermax 65, 85, 105



Replacement Hypertherm® Rings Suitable for Powermax® Torches

Features:

- Contains all the necessary consumables and accessories you need to get up-and-cutting.
- Hypertherm FineCut® consumables are for fine feature cutting with a thin kerf.

SKU	Type	For Unit
826-220857-UR	Swirl Ring 45-85A	Duramax® Hand/Machine Torch; Powermax®65, 85, 105

THERMACUT

Replacement Hypertherm® Shields Suitable for Powermax® Torches

Features:

- Contains all the necessary consumables and accessories you need to get up-and-cutting.
- Patented technology provides faster cut speed and consistent cut quality.

SKU	Туре	For Unit
826-220818-UR	45/65/85A, Hand	Powermax®45; T30v"/T45v [™] Hand Torch, T45m [™] Machine Torch





Plasma Tips

Features:

- Plasma tips designed specifically for plasma torches.
- Produces fast, quality cut with little to no distortion.
- · Genuine manufacturer consumable.

SKU	Type	For Unit
365-9-0093	Drag Tip; 40 A	Cutmaster® 42; SL40
365-9-8206	Drag Tip; 30 A	SL60; SL100
365-9-8208	40 Amp, Standoff	SL60; SL100
365-9-8210	60 Amp	SL60; SL100
365-9-8211	80 Amp	SL60; SL100
365-9-8212	90-100 Amp	SL60; SL100
365-9-8252	Drag Tip; 60 A	SL60; SL100
365-9-8253	Standoff Tip; 120 A	SL100

Plasma Torches

TURBOTORCH.

Extreme® TX500 Series Self-Igniting Swirl Hand Torches

Features:

- Convenient self-lighting triggers.
- Quick disconnect couplings between handle and tips.

Process: Brazing HVAC **Includes**: TX-504 Tip



SKU	Gas Type	
341-0386-1293	MAPP®; Propane	

SOLDERING & BRAZING

Soldering/Brazing Kits

BERNZ OMATIG

Multi-Use Torch Kits

Features:

- Trigger-start ignition easily ignites the flame.
- Flame control valve easily sizes flame and extinguishes when finished.
- Versatile webbed flame completes a variety of household projects including small diameter somering, thawing, melting and heat application.

Gas Type: Propane

Includes: 14.1 oz Propane-Filled Cylinder; TS3500 Torch

Wt.: 2.8 lb

SKU	Process	Flame Type
189-TS3500KC	Heating; Soldering	Adjustable

Self-Igniting Torch Kits

Features:

- Self-Igniting.
- Trigger start for ease of lighting.
- · Stainless steel burn tube and brass tip for durability.
- Adjustable flame control.

Gas Type: Propane Includes: TS3500 Torch

Wt.: 2 lb



SKU	Process	Flame Type
189-361519	Heating; Melting; Soldering; Thawing	Adjustable

Soldering/Brazing Torches

Basic Pencil Flame Torches

Features:

- Used for light work.
- Produces a high volume 1/2 inch pencil point flame for detail work.
- Adjustable flame control.

Process: Soldering; Heating



SKU Gas Type		Body Material	
189-UL2317	Propane	Brass	

High Heat Torch

Features:

- Work faster and more efficiently with maximum heat.
- Ideal for job site projects including large soldering, brazing, heat treating and light welding.
- Large, optimized swirl flame provides maximum heat output.
- Cast aluminum body for durability.
- Pressure regulated for consistent performance when tilted or momentarily inverted.
- Run-lock button keeps the torch lit for continuous use.

Process: Brazing; Heat Treating; Large Diameter Soldering



SKU	Gas Type	Body Material
189-361524	MAPP® (Methyl Acetylene-Propadiene)	Cast Aluminum

Trigger Start Micro Torches

Features:

- · Micro flame butane torch for light, detailed work.
- Trigger start for ease of use.
- Refillable for convenience.

Process: Soldering

Includes: Electrical Soldering Tip



SKU	Gas Type
189-ST2200T	Butane

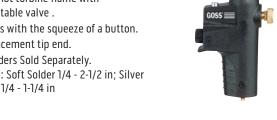
GOSS

Instant Ignition Trigger Torches

Features:

- Very hot turbine flame with adjustable valve.
- Lights with the squeeze of a button.
- Replacement tip end.
- Cylinders Sold Separately.

Process: Soft Solder 1/4 - 2-1/2 in; Silver Brazing 1/4 - 1-1/4 in



SKU	Gas Type	
328-GP-600	Propane; FG2; MAPP	

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TURBOTORCH

TurboSkill® SK-7000 CGA-600 **Self-Lighting Propane and** MAPP® Torches

Features:

- Preset flame.
- Safety trigger lock.
- 180° swivel tip.
- Operates on any standard MAP-Pro[™] and Propane 14.1 oz tank.

Process: Brazing HVAC; Self-Igniting

Includes: 180° Swivel Tip



SKU	Gas Type
341-0426-4001	MAPP®; Propane

TIG WELDING

Tig Torch Parts & Accessories





Power Cable Adapters

Features:

- Forged one-piece construction.
- Order adapters separately if needed, not included in torch packages.
- Power cable adapters are not supplied with the torch packages.

SKU	Used With	Thread - TPI or Pitch
900-105Z57	One-Piece Air-Cooled Torch Packages	3/8 in-24
900-45V62	One-Piece Air-Cooled Torch Packages	7/8 in-14



Back Caps

Features:

- Add a trusty tool to your kit with this industry standard part.
- High quality back caps offer a reliable solution.

SKU	Type	Used on Torch(es)	Length
900-57Y02	Long Back Cap	17; 18; 26	4-3/4 in
900-57Y04	Short Back Cap	17; 18; 26	1-7/8 in



Collet Bodies

Features:

- Add a trusty tool to your kit with this industry standard part.
- High quality collet bodies offer a reliable solution.

Material: Copper Type: Collet Body

SKU	Size
900-10N28	1/8 in
900-10N32	3/32 in
900-13N28	3/32 in

Collets

Features:



• High quality collets offer a reliable solution.



SKU	Size	Material	Туре
900-13N23	3/32 in	Copper	Collet
900-10N24	3/32 in	Copper	Collet
900-10N25	1/8 in	Copper	Collet



Gas Lens Collet Bodies

Features:

- Gas lenses provide a more efficient stream of shielding gas to the welding process.
- The gas lens virtually eliminates turbulence in the gas shielding stream as it emerges from the nozzle.
- Two-piece construction.

Material: Brass; Copper

SKU	Used On	Size	Type
900-995795	17; 17FMT; 18; 26; 26FMT	1/8 in	Gas Lens Collet Body; Large
900-45V27	17; 17FMT; 18; 26; 26FMT	1/8 in	Gas Lens Collet Body; Medium
900-45V64	17; 17FMT; 18; 26; 26FMT	3/32 in	Gas Lens Collet Body; Large
900-45V26	17; 17FMT; 18; 26; 26FMT	3/32 in	Gas Lens Collet Body; Medium
900-45V44	9; 9FMT; 20; 22; 24; 24FMT; 25	3/32 in	Gas Lens Collet Body; Small
900-45V45	9; 9FMT; 20; 22; 25	1/8 in	Gas Lens Collet Body; Small
900-995795S	9; 9FMT; 20; 22; 25	1/8 in	Gas Lens Collet Body; Stubby





Gas Lens Collet Bodies

Features:

- Virtually eliminates turbulence in the gas shielding stream as it emerges from the nozzle.
- Long stable stream allows the electrode to be extended farther beyond the end of the nozzle for improved visibility of the weld zone.

Type: Gas Lens Collet Body **Material**: Brass/Copper

SKU	Used On	Size
366-45V27	150, A-200, A-250, W-350, W-410, W-225 Modular, and W-500 Pencil Auto TIG Torches	1/8 in
366-45V26	17;18;26	3/32 in
366-45V43	9;20;22;24;25	1/16 in
366-45V45	WP-9, WP-9V, WP-20, WP-25 Series Torches	1/8 in
366-45V44	WP-9, WP-9V, WP-20, WP-25 Series Torches	3/32 in

Large Diameter Gas Lens Collet Bodies

Features

- Virtually eliminates turbulence in the gas shielding stream as it emerges from the nozzle.
- Long stable stream allows the electrode to be extended farther beyond the end of the nozzle for improved visibility of the weld zone.

Type: Gas Lens

SKU	Used On	Size
366-995795	WP-17, WP-17V, WP-18, WP-18V, WP-26, WP-26V Series Torches	1/8 in



Alumina Nozzle TIG Cups

Features:

- Exceptionally high impact resistance, heat resistance and thermal conductivity.
- Higher heat resistance than lava nozzles.
- Most popular nozzle type in TIG welding.
- Resist splatter build-up.
- Recommended for most welding operations except for use in confinded areas.
- Made from high strength alumina.
- Has very good electrical insulating properties.

Material: Alumina

SKU	Used On Torch(es)	Nozzle Size	Orfice Opening Size	Length	Туре
900-10N48	17; 18; 26	6	3/8 in	1-7/8 in	Standard
900-54N15	17; 18; 26	7	7/16 in	1-5/8 in	Gas Lens
900-54N14	17; 18; 26	8	1/2 in	1-5/8 in	Gas Lens
900-57N74	9; 12; 17; 18; 20; 22; 25; 26; 27	8	1/2 in	1-7/8 in	Large Gas Lens
900-53N88	9; 12; 17; 18; 20; 22; 25; 26; 27	10	5/8 in	1-7/8 in	Large Gas Lens
900-53N87	9; 12; 17; 18; 20; 22; 25; 26; 27	12	3/4 in	1-7/8 in	Large Gas Lens
900-53N61	9; 20; 22; 24; 25	7	7/16 in	1 in	Gas Lens
900-53N61S	9; 20; 22; 25	8	1/2 in	1 in	Small Gas Lens



TIG Gaskets and Insulators

Features:

- Industry standard part.
- High quality cup gasket.

Used on Torch(es): 17; 18; 26 Type: Gas Lens Cup Gasket



SKU	Size Group
900-54N01	Medium
900-54N63	Large

TIG Power Cables

Features:

- One-piece power cable.
- Heavy-duty construction.

Lenght: 25ft



SKU	Used With	Material
900-45V04R	20, 22, 225M Series; 24W, 25 Torches	Braided Rubber
900-57Y03R	9, 9FMT, 17, 17FMT, 24FMT, 150M Series	Rubber



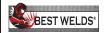
Tig Power Cables

Features:

- Quality you can depend on.
- Simplicity combined with superior performance and honest value.



SKU	Length	Used With
366-57Y03R	25 ft	WP-9, WP-9V, WP-9P, WP-9F, WP-17, WP-17F, WP-17V, WP- 150 and WP-150V Torches



1.5% Lanthanated Tungsten Electrodes

Features:

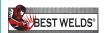
- Non-radioactive substitute for 2% thoriated tungsten.
- Similar characteristics to ceriated tungsten.

Material: 1.5% Lanthanated **Type**: TIG Tungsten Electrode

Length: 7in



SKU	Dia.	
900-187GL	1/8 in	
900-3327GL	3/32 in	



2% Ceriated Ground Tungsten Electrodes

Features:

- Different electrical characteristics from thoriated.
- · Long lasting.

Material: 2% Ceria Ground **Type**: TIG Tungsten Electrode

Length: 7 in



SKU	Dia.
900-1167GC2	1/16 in
900-187GC2	1/8 in
900-3327GC2	3/32 in

2% Lanthanated Tungsten Electrodes

Features:

- Non-radioactive substitute for 2% thoriated tungsten.
- · Similar characteristics to ceriated tungsten.

Material: 2% Lanthanated **Type**: TIG Tungsten Electrode

Length: 7 in



SKU	Dia.
900-1167GL2	1/16 in
900-187GL2	1/8 in
900-3327GL2	3/32 in

E3 Tungsten Electrodes

Features:

- Longer life than thoriated electrodes.
- Non-radioactive additives.
- Can be used in both AC and DC processes.
- Excellent arc starting and stability.
- Reduce amperage by 50 recalibrate from other tungsten.

Material: E3

Type: TIG Tungsten Electrode

Length: 7 in



SKU	Dia.
900-1167GE3	1/16 in
900-187GE3	1/8 in
900-3327GE3	3/32 in
900-5327GE3	5/32 in
900-3/32X7E3-3	3/32 in

Pure Ground Tungsten Electrodes

Features:

- Generally used in the welding of aluminum or magnesium.
- Good arc starting stability when used with AC.
- Tip forms clean balled end.

Material: Pure Ground **Type**: TIG Tungsten Electrode

Length: 7 in



SKU	Dia.
900-1167G	1/16 in
900-187G	1/8 in
900-3327G	3/32 in
900-5327G	5/32 in

Zirconiated Ground Tungsten Electrodes

Features:

- Typically used for welding with higher AC currents on nonferrous metals.
- Also used for high speed welding.

Material: Zirconiated Ground **Type**: TIG Tungsten Electrode

Length: 7 in



SKU	Dia.
900-187GZ	1/8 in
900-3327GZ	3/32 in



Atom Arc 7018 Electrodes

Features:

- Premium quality electrode.
- Wide range of welding parameters.
- Reduced post weld clean up.



SKU	Dia.	Length	Material	Wt.	Type
537-255011827	1/8 in	14 in	Carbon Steel	10 lb	SMAW; MMA (Stick)
537-255011819	1/8 in	14 in	Carbon Steel	50 lb	SMAW; MMA (Stick)
537-255013310	3/32 in	14 in	Carbon Steel	50 lb	SMAW; MMA (Stick)
537-255015315	5/32 in	14 in	Carbon Steel	50 lb	SMAW; MMA (Stick)





Ez Purge Tapes

Features:

- For conventional uses in the field such as heating, air conditioning, refrigeration and acting as a vapor barrier.
- Use to cap pipe ends during transport.
- Controls the release of gas by sealing the root gap.
- Aluminum coated adhesive withstands temperature up to 500°F (260°C).
- Halogen and chlorofluorocarbon-free.

Wt.: 0.95 lb



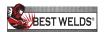
Water Soluble Paper

Features:

- Provides a convenient and cost effective method for creating purge chambers for pipe welding.
- Low air permeable purge gas barrier for TIG welding.
- Excellent barrier for retaining noble gas (argon and argon/helium mix).
- · Simple and fast construction.
- Dissolves effortlessly and rapidly during water or steam hydro-test, leaving no residue in pipeline.

Test & Approvals: EPA; CE

SKU	Туре	Wt.
047-ASWT-2	Water Soluble Paper; Roll	_
047-ASW-35/R-15	Water Soluble Paper	3.06 lb





Chemical Sharpeners

Features:

- Over 500 perfect sharpenings, without grinding, without leaving work area, and without contaminating Tungsten.
- Tungsten points sharpened by grinders are subjected to chipping and over grinding.
- Eliminates the probability of chipping, extends life of points 2 to 4 and produces a PERFECT point every time.

SKU	Туре
900-CHEM-SHARP-JAR	Chemical Sharpener

Tig Torch Stand Magnetic Base

Features

- Helps keep torch away from table clutter.
- Protects torch head from inadvertent damage.
- Magnetic base offers great flexibility as it attaches to any steel surface.
- Magnetic base prevents slippage of stand.

Test & Approvals: ISO 9001 manufacturer



SKU	Used on Torch(es)	Туре	
900-BW-MTTS	Tig Torches	Welding Accessory	

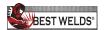
Tungsten Holders

Features

- Holds four different sizes of tungsten.
- Pocket clip on holder for easy carrying.
- Aluminum body.



Tig Torches & Torch Bodies



TIG Torch Bodies

Features:

- Torch body for TIG welding torch.
- Reliable quality.

Cooling Method: Air

ı	SKU	Head Type	Includes	
	900-17FV	Flex with Valve	Flex Head with Valve; 60°	
	900-017V	Rigid with Valve	Rigid Head with Valve; 60°	
ı				

TIG Torch Packages

Features

- Meets or exceeds OEM quality and performance.
- Complies with industry standard part number.

SKU	Head Type	Cable Length	Material	Cooling Method	Includes
900-17FV-25-R	Flex with Valve	25 ft	Rubber	Air	Torch; (1) Handle; 1-Pc Rubber Power Cable; Insulator; Long Back Cap
900-26FV-25-R	Flex with Valve	25 ft	Rubber	Air	Torch Assembly; (1) Handle; Rubber Power Cable; Insulator; Long Back Cap
900-20-12-R	Rigid	12.5 ft	Braided Rubber	Water	Torch; Handle; Braided Rubber Power Cable; Water and Gas Hoses; Insulator; Medium Back Cap
900-20-25-R	Rigid	25 ft	Braided Rubber	Water	Torch; Handle; Braided Rubber Power Cable; Water and Gas Hoses; Insulator; Medium Back Cap
900-17V-25-R	Rigid with Valve	25 ft	Rubber	Air	Torch; (1) Handle; 1-Pc Rubber Power Cable; Insulator; Long Back Cap



WP-17FV Air Cooled Tig Torch Bodies

Features:

- Flexible neck.
- With fingertip gas control valve.
- Heavy duty two-piece power cable and ribbed handle are standard.
- Parts are interchangeable with WP-18, WP-26, and WP-26V models.

Cooling Method: Air

Includes: Torch Body; Flex Head; Gas Valve



SKU	Head Type
366-WP-17FV	Flexible

WP-17FV Air Cooled Tig Torch Kits

Features:

- Flexible neck.
- With fingertip gas control valve.
- Heavy duty two-piece power cable and ribbed handle are standard.
- Parts are interchangeable with WP-18, WP-26, and WP-26V models.

Cooling Method: Air

Includes: Torch Body; Flex Head; Handle; Wrench; 1PC Rubber Power Cable; Gas Valve



SKU	Head Type	Cable Length
366-WP-17FV-25-R	Flexible	25 ft

WP-17V Air Cooled Tig Torch Kits

Features:

- With or without fingertip gas control valve.
- Heavy duty two-piece power cable and ribbed handle are standard.
- Parts are interchangeable with WP-18, WP-26, and WP-26V models.

Cooling Method: Air

Includes: Torch Body; Long Back Cap; 1PC Rubber Power Cable; Gas Valve; Handle



SKU	Head Type	Cable Length
366-WP-17V-25-R	Angled	25 ft

WP-18 Water Cooled Tig Torch Kits

Features:

- Rugged, water-cooled production torches without built-in fingertip gas control valve.
- WP-18P is the machine torch version.
- Parts are interchangeable with WP17, WP-17V, WP-26, and WP-26V.

Cooling Method: Water

Includes: Torch Body; Long Back Cap; Handle; 3PC Rubber Power Cable



SKU	Head Type	Cable Length
366-WP-18-25-R	Angled	25 ft





WP-20 Water Cooled Tig Torch Bodies

Features:

- Compact and well-balanced.
- Efficient, around-the-head water cooling for trouble free performance and long life.
- Parts are interchangeable with WP-9, WP-9P, and WP-25 models.

Cooling Method: Water

Includes: Torch Body; Cup Gasket

SKU	Head Type	
366-WP-20	Angled	



WP-20 Water Cooled Tig Torch Kits

Fasturas

- Compact and well-balanced.
- Efficient, around-the-head water cooling for trouble free performance and long life.
- Parts are interchangeable with WP-9, WP-9P, and WP-25 models.

Cooling Method: Water

SKU	Head Type	Cable Length	Includes
366-WP-20-25-R	Angled	25 ft	Torch Body; Medium Back Cap; Handle; 3PC Rubber Power Cable
366-WP-20-25	Angled	25 ft	Torch Body; Medium Back Cap; Handle; 3PC Vinyl Power Cable

TORCH & WEED BURNERS



BlazeBurner KP-320 Series Propane Torch Kits

Features:

- Flame adjustment valve.
- POL excess flow check valve and "B" connection.
- Lightweight and durable.

Gas Type: Propane Handle Length: 32 in Hose Length: 10 ft Type: Heavy Duty

Includes: AP-20M Torch; Piezo Electric

Ignitor Tip; HPX-10 ft Hose



SKU	Output Power	Operating Pressure
328-KP-320MA	500,000 Btu	20 psi



Hotspotter All Purpose Propane Torches

Features:

- Flame tools are for exterior maintenance and repair.
- Hotspotter is an all-purpose propane torch that delivers at full cylinder pressure with no smoke and no fumes.
- Ergonomic handle with adjustable trigger.

 Llocks up to standard 20 lb, propose tank

• Hooks up to standard 20 lb. propane tank.

Test & Approvals: Meets NFPA 51 Specifications; CSA Approved

Gas Type: Propane Handle Length: 31 in Hose Length: 10 ft

Output Power: 500,000 Btu

SKU	Type	Includes
312-WB-101	Heavy Duty Open Flame Torch	Brass Propane Tank Adaptor; Brass Flow Control Shut-Off Valve; Spark Ignitor; Cast Iron & Steel Nozzle; Hose
312-WB-102	Medium-Duty Open Flame Torch	Brass Propane Tank Adaptor; Brass Flow Control Shut-Off Valve; Spark Ignitor; Welded Tube Nozzle; Hose

WELDING & CUTTING ACCESSORIES

Anti-Spatter & Chemicals



Anti-Spatters

Features:

- Helps protect MIG gun nozzles, contact tips, accessories and all welding zones during single- and multi-pass welding.
- Non-flammable.
- Reduces spatter build-up on MIG nozzles, prevents spatter adhesion.
- Heat-resistant to withstand high temperature use.
- Paint compatible.
- Contains no silicones, no fluorocarbons.

Physical Form: Liquid Color: Clear

Packing Type: Aerosol Can



SKU	Capacity Vol.	Chemical Compound	Туре	Applications
905-620-160Z	16 oz	Solvent- Based	Anti-Spatter & Nozzle Shield	Protects MIG gun nozzles, contact tips and accessories
905-620-240Z	24 oz	Methylene Chloride	Anti-Spatter	Protects parent metal, fixtures, nozzles, contact tips, welding zones, and accessories



Nozzle Dip Gels

Features:

- Prevents spatter build up on nozzles and tips.
- Odorless—no unpleasant or harmful odors.

Chemical Compound: Petroleum Jelly

Physical Form: Gel

Type: Anti-Spatter & Nozzle Shield

Color: Blue

Applications: MIG Welding

SKU	Capacity Vol.	Packing Type
905-N077LF-DIP	16 nz	.lar



Spat Safe Plus Anti-Spatters

Features:

- Prevents spatter adhesion.
- · Non-messy formula—washes off easily.

• Environmentally friendly. Chemical Compound: Water-based

Physical Form: Liquid

Applications: Protects parent metal, fixtures, nozzles, contact tips,

welding zones, and accessories

SKU	Capacity Vol.	Packing Type	Type	Color
905-630-160Z	16 oz	Aerosol Can	Anti-Spatter	Milky White



Welder's Anti-Spatter Sprays

- Water-based formula allows easy clean-up without the use of solvent cleaners.
- Low odor.
- Rust-inhibiting additive prevents flash ust on in-process and surrounding metal surfaces.
- Non-hazardous decomposition.

Chemical Compound: Water; Dimethyl Ether; Lactic Acid; White Mineral Oil

Physical Form: Liquid

Type: Anti-Spatter Spray Coating

Color : Milky-White Emulsion	
Applications: Welding	

SKU	Capacity Vol.	Packing Type	
125-03083	16 oz	Aerosol Can	



Anti-Spatter 200

Features:

- Non-flammable.
- Provides weld prep protection on parts to be stored.
- Requires little cleaning prior to painting when applied properly.
- · Silicone Free.
- Liquid may be applied by brush or roller.
- Provides protection to MIG gun nozzles, contact tips, accessories and all weld zones during single and multi-pass welding.

Chemical Compound: Lecithin; Methylene Choride; Silicone-Free Physical Form: Aerosol

Applications: MIG Gun Nozzles; Contact Tips; Weld Zones

SKU	Capacity Vol.	Type	Color	Packing Type
368-DF200-16	16 oz	Solvent	Clear	Aerosol Can



Nozzle Gels

Features:

Provides excellent protection against weld spatter build-up on Mig gun nozzles, contact tips, positioners, stud welding chucks and electrode holders on all automatic and semi-automatic welding apparatus.

• Will not cause porosity.

Chemical Compound: Petrolatum

Physical Form: Gel

Applications: MIG Gun Nozzles; Contact Tips; Positioners; Stud Welding

Chucks; Electrode Holders on Welding Apparatus.

SKU	Capacity Vol.	Color	Type	Packing Type	
368-DF731-16	16 oz	Blue	Nozzle Gel	Plastic Jar	٦

Ultra Brand HTR120 Solutions

Features:

- Quickly, safely and economically removes heat tint and discoloration from weld heat effected zones.
- Most commonly used on stainless steel and aluminum although it is effective on other metal surfaces as well.

Chemical Compound: Phosphoric Acid

Physical Form: Liquid **Applications: Stainless Steel**



NOZZLE GEL

SKU	Capacity Vol.	Packing Type	Type	Color
368-HTR120-4X1	1 gal	Container	Removal Solution	Clear

LOCTITE.

SF 7900 Ceramic Shields for Welding

Features:

- · Ceramic dry film protective coating for MIG/MAG welding processes.
- This product protects contact tips and welding nozzles by preventing adhesion of welding spatter.
- Ceramic, silicone-free protective coating.
- Spray coating dries within seconds.
- Protects contact tips, welding nozzles and jigs.
- Cost of the protective coating is only a few cents per shift and prevents adhesion of welding spatter for up to eight hours with just one application.

Chemical Compound: Boron Nitride

Physical Form: Aerosol

Applications: MIG/MAG Welding Processes

SKU	Capacity Vol.	Packing Type	Type	Color
442-1616692	9 1/2 oz	Aerosol Can	Ceramic Shield	White







Anti-Spatters

Features:

- High-performance spatter release solution protects welding equipment, jigs and work surfaces from unwanted spatter.
- Readily biodegradable formula with no added color or scent.
- Rinses residue free for use prior to plating or painting.
- Free of silicone, Methylene Chloride and solvents.
- Nonflammable and non-corrosive formula.
- Safe for painted and plated metals.

Test & Approvals: ASTM F1110 & ASTM 1193 Sandwich Corrosion; ASTM F483 Total Immersion Corrosion; OECD 301D Closed Bottle Ready Biodegradability

Chemical Compound: Aqueous mixture

Physical Form: Liquid

Color: Clear Type: Anti-Spatter

Applications: A cost-effective, safer & solvent-free spatter release solution; Use to protect welding equipment, jigs & work surfaces

SKU	Capacity Vol.	Packing Type
676-1410000413454	1 gal	Jug
676-1410001213452	32 oz	Plastic Container with Spray Trigger
676-1400000113457	5 gal	Container



Dry Weld Spatter Protectants

Features:

- Powder formula dries to a white film.
- Just brush or wipe off residue after welding.
- Does not contain silicone.
- Surface can be painted after use.

Chemical Compound: Product Base - Talc; Does not contain Methylene Chloride

Physical Form: Powder Spray

Type: Anti-Spatter Dry (Without Methylene Chloride)

Color: White

Applications: Keeps welding tips and nozzles clean; Prevents weld spatter adhesion



SKU	Capacity Vol.	Packing Type
425-SC0941000	15.5 oz	Aerosol Can



Lube-Matic® Combo-Paks

- Cleans wire and reduce burnback 50%.
- Pre-treated with Lube Matic[®] liquid.
- Lubrication allows smooth feeding of wires with poor cast, helix, rust and long feed liners.

Chemical Compound: Red Pad Contains No Chemicals; Black Pad Impregnated with Alkyl-Aryl Siloxane Copolymer **Applications**: Red Pad For All Wires (includes aluminum); Black Pad For

Steel Wires (excludes aluminum)



SKU	Physical Form	Color	Туре
388-007062	Solid	One Red; One Black	One Wire Pad; One Lube Pad



Lube-Matic® Kleener® Pads

Features:

- Clean wire and reduce burnback 50%.
- Reduces wire drag by 60% and feeds wire more smoothly.
- Excellent for aluminum.

Applications: "Aluminum; Steel Wire"

SKU	Packing Type	Color	Туре	Physical Form
388-007061	Pk	Red	Wire Pad	Solid

Lube-Matic® Liquids

Features:

- Helps feed all mild steel, fabricated, and core wires.
- Cut
- Gre

Chem Alkyl-

Physic Type: Color:

Applic

ricated, and core wires.	GIEGIL
ts rust and reduces wire drag 60%.	LUBE-MATIC
eat for longer distance feed.	AND LUBRICANT
nical Compound : Methylene Chloride; -Aryl Siloxane Copolymer	Increases Tip & Liner Life Removes Dirt • Cuts Rust Decreases Downtime Due to Jamming
ical Form: Liquid	REDUCES WIRE DRAG BY 605
Wire Lube	NON-TOXIC EARTH-FRIENDLY 007040 Concentrate 4 oz
: Light Yellow	
cations: Welding	

SKU	Capacity Vol.	Packing Type
388-007040	3.75 fl oz	Can

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Lube-Matic® Lube Pads

Features:

- Pre-treated with Lube Matic[®] liquid.
- Lubrication allows smooth feeding of wires with poor cast, helix, rust and long feed liners.

Chemical Compound: Impregnated with Alkyl-Aryl Siloxane Copolymer

Applications: Steel Wire

SKU	Packing Type	Physical Form	Type	Color
388-007060	Pack	Solid	Lube Pad	Black

NOZZLE-DIP® HD® Anti-Spatters

Features:

- Excellent cooling properties for longer tip and nozzle life.
- Can dip hot or cold, gel will not migrate into liner.
- Non flashing, biodegradable, paintable and non-toxic.

Chemical Compound: Cocamide Diethanolamine

Physical Form: Gel

Type: Heavy-Duty Nozzle Dip **Applications**: Welding



SKU	Capacity Vol.	Packing Type
388-YOR-101-1PT	1 pt	Plastic Jar
388-007094	1 qt	Can

Nozzle-Kleen #2® Anti-Spatters

Features:

- Solvent-based, paintable, and non-flammable.
- Protects nozzles, diffusers, and tips.
- · Smoke and odor free.

Chemical Compound: Methylene Chloride;

Oleic Acid

Physical Form: Liquid **Type**: Heavy Duty Anti-Spatter

Color: Clear

Applications: Welding



SKU	Capacity Vol.	Packing Type	
388-007022	16 oz	Aerosol Can	

Nozzle-Kleen® Heavy Duty Anti-Spatters

Features:

- Outstanding fixture protection.
- Excellent for stainless steel.
- Non-flammable, paintable, no fluorocarbons and ozone friendly.

Chemical Compound: Methylene Chloride;

Alkyl-Aryl Siloxane Copolymer **Physical Form**: Liquid

Applications: Pulsed Welding; Argon

Rich Mixtures



SKU	Capacity Vol.	Packing Type	Type	Color
388-007020	16 oz	Aerosol Can	Anti-Spatter	Clear

NOZZLE-KLEEN® Spat-R-Pruf® Anti-Spatters

Features:

- Convenient solvent-based, quick-drying aerosol that allows for pre-heat, higher duty cycles, and higher temperature applications.
- Paintable, non-flammable, and has no fluorocarbons.
- No methylene chloride.

Chemical Compound: White Mineral Oil; N-Butane;

Propane; Oleic Acid
Physical Form: Liquid
Type: Anti-Spatter Coating
Color: Colorless to Amber
Applications: Welding



SKU	Capacity Vol.	Packing Type
388-YOR-107-A	20 oz	Aerosol Can

Weld-Kleen® 350 Anti-Spatter

Features:

- Economical and safe.
- Biodegradable, non-toxic & paintable.
- Can be frozen.
 Physical Form: Liquid
 Type: Anti-Spatter
 Color: Red

Applications: Most Base Metal Applications



SKU	Capacity Vol.	Packing Type	Chemical Compound
388-007090	1 gal	Bottle	Water-Based Mixture
388-007089	1 qt	Spray Bottle	Water-Based Mixture
388-007088	13.64 oz	Aerosol Can	Water-Based; Dimethyl Ether
388-007091	5 gal	Pail	Water-Based Mixture
388-007092	55 gal	Drum	Water-Based Mixture





Weld-Kleen® Heavy Duty Anti-Spatters

Features:

- Solvent-based, paintable, and non-flammable.
- Protects fixtures, parts, and clamps.
- Smoke- and odor-free.

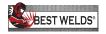
Chemical Compound: Methylene Chloride; Oleic Acid

Physical Form: Liquid **Type:** Anti-Spatter **Color:** Clear

Applications: Welding

SKU	Capacity Vol.	Packing Type
388-007030	20 oz	Aerosol Can

Cable Connectors & Lugs





Cable Adapters

Features:

- Adapter from European to American connections.
- Allows interconnection to most other types of US cable connectors.
- Allows complete flexibility.
 Connection Type: Camlock
 Cable Cap.: 1/0 3/0

SKU	Туре
900-DA-5095	Adanter from European to American



Cable Connectors

Features:

- Designed to efficiently conduct current through detachable-type connection.
- Cam-action design allows lock-in with a twist and pulls the two halves tightly together.
- Metal parts are precision machined from heavy brass extrusion; resists rust and corrosion.
- Molded rubber connector covers have good resistance to heat, cold, abrasion, ozone, oils and solvents.
- Tapered ends lock out moisture, oil, and dirt.
- Male/female connectors are interchangeable with popular like-size competitor models.

Connection Type: Ball Point

SKU	Туре	Style	Includes	Cable Cap.
900-LC-10	LC10 Male and Female Cable Connectors	Male; Female	Color Box; Lenco Cam Style Connectors; (1) Male; (1) Female; (2) Heat Resistant Rubber Covers; Wrench; (2) Brass Connection Sleeves	#1-#4
900-LC-40M	LC40 Male Cable Connector	Male	Color Box; (2) Male Lenco Cam Style Connectors; (2) Heat Resistant Rubber Covers; Wrench; (2) Brass Connection Sleeves	1/0 - 2/0
900-LC-40F	LC40 Female Cable Connector	Female	Color Box; (2) Female Lenco Cam Style Connectors; (2) Heat Resistant Rubber Covers; Wrench; (2) Brass Connection Sleeves	1/0 - 2/0
900-LC-40	LC40 Male and Female Cable Connectors	Male; Female	Color Box; Lenco Cam Style Connectors (1) Male/(1) Female; (2) Heat Resistant Rubber Covers; Wrench; (2) Brass Connection Sleeves	1/0 - 2/0
900-LC-40-BULK	LC40 Male and Female Cable Connectors	Male; Female	Poly Bag with Sticker; Lenco Cam Style Connectors (1) Male/ (1) Female; (2) Heat Resistant Rubber Covers; Wrench; (2) Brass Connection Sleeves	1/0 - 2/0
900-1-MBP	Male and Female Cable Connectors	Male; Female	Color Box; Camlock Style Connectors; (1) Male; (1) Female; (2) Heat Resistant Rubber Covers	#1-#4
900-2-MBP	Male and Female Cable Connectors	Male; Female	Color Box; Camlock Style Connectors; (1) Male; (1) Female; (2) Heat Resistant Rubber Covers	1/0 - 3/0
900-2-MBP-1	Male Cable Connector	Male	Color Box; (2) Male Camlock Style Connectors; (2) Heat Resistant Rubber Covers	1/0 - 3/0



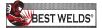
Cable Lugs - Hammer On

Features:

- More robust than a tubular lug.
- No soldering required.
- Heavy duty cast copper for higher amperage.

Connection Type: Hammer On

SKU	Cable Cap.
900-BW-H0L1020	2/0 AWG - 1/0 AWG
900-BW-H0L3040	4/0 AWG - 3/0 AWG





Dinse Style Cable Plugs and Sockets

Features:

- International Dinse style cable plug and sockets for use on most welding power sources.
- Simple and safe, plug in and tighten with short strong turn.
- Positive stop-lock action and maximum conductivity.
- Molded rubber connector covers have good resistance to heat, cold, abrasion, ozone, oils, and solvents.
- Tapered ends lock out moisture oil and dirt.
- Male/female connectors are interchangeable with popular like-size competitor models.

Connection Type: Male Cable Plug; Ball Point

Cable Cap.: #1 - 1/0

SKU	Туре	Style
900-SK-50	Male Cable Plug	Dinse



Features:

- Precision made from copper tubing.
- Extra long barrel for easy soldering or possible connection.
- Easy to use, flared-end for easy cable access.

Cable Cap.: 1/0 - 2/0

SKU	Type	Connection Type	
900-L-1020	Lug	Solder On	
900-L-62	Lug	Solder On	



Features:

- HD Cast Cu Lug.
- Angle head enables easy connection with Camlock style male
- For use with 2-MBP, 2-MPC, and 4-MPC connectors.

Connection Type: Camlock

SKU	Type	
900-2-AF	HD Cast Cu Lug	





F Series E1012 Plugs

Features:

- Reinforced thermoplastic construction.
- No moving contact surfaces, eliminating arcing or burning.
- Accepts a wide range of cable sizes.

Cable Cap.: 3/0 - 1/0

SKU	Туре	Style	Connection Type
627-E1012-71	Cam-Lok [™] Single Pole Connector	F Series E1012 Plug	Set Screw Female Plug
627-E1012-63	Cam-Lok [™] Single Pole Connector	F Series E1012 Plug	Set Screw Male Plug





Insulated Cable Lugs

Features:

- Cable lugs give you completely insulated welding machine terminal connections.
- They also give you quick-connect convenience.
- · Simple and safe to use.

Connection Type: Terminal Cover

SKU	Type	Style	
138-14746	Angled Cable Lug	ULB-45 Uni-Trik	





Quik-Trik* Cable Connectors

Features:

- Camlock and locking bar draw together for virtually unbreakable connection.
- Form-fitted rubber jacket insulator protects against moisture, oil and dirt.
- Large dome-nose screw for high-conductivity connection.

Includes: Form-fitted rubber jacket insulator Connection Type: Single Dome-Nose Cable Cap.: 2/0 AWG - 1/0 AWG

SKU	Style	
138-14733	Male/Female	
138-14737	Female	
138-14739	Male	

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Cable Connectors

Features:

- Cam action design of male half connector pulls the two halves together.
- Connector covers are molded form a special heat-and cold-resistant material.
- Covers have no metal liner to rust or corrode.
- Metal parts are precision machined with heavy specially shaped brass extrusion.

SKU	Type	Style	Connection Type	Cable Cap.
380-05060	Connector	_	Double Oval-Point Screw	3/0 - 4/0
380-05040	Connector	_	Single Oval-Point Screw	1/0 - 4
380-05043	Connector	_	Single Oval-Point Screw	1/0 - 4
380-05050	Connector	Oval-Point	Single Oval-Point Screw	1/0 - 2/0
380-05051	Connector	_	Single Oval-Point Screw	2/0 - 1/0
380-05053	Connector	_	Single Oval-Point Screw	1/0 - 2/0
380-05056	Connector	_	Single Oval-Point Screw	1/0 - 2/0

Cable Lugs

Features:

- Made from copper tubing.
- Extra long barrels for easy soldering or attaching by the swedg-on process.
- Stud holes made especially for welding machines with plenty of clearance.
- Flared ends make it easy to insert the cable in the lug

SKU	Type	Cable Cap.
380-07005	Lug	2 - 6
380-07010	Lug	2 - 1
380-07020	Lug	1/0 - 2/0
380-07030	Lug	3/0 - 4/0

Connector Terminals

Features:

- Add on cable.
- Take off cable.
- · Change polarity.



SKU	Туре	Style
380-08010	Terminal Connector	Angle
380-08030	Terminal Connector	Angle
380-08040	Terminal Connector	Straight

International DINSE Type Machine

Plug Adapters

Features:

- Interchangeable with M.K.
- Product (042-465).
- · Simple and safe.

Cable Cap.: -



SKU	Туре	Includes	Connection Type
	Dinse Male	(1) 05330 Black One Piece	Dinse Male
380-05335		Adapter; (1) 05331 Red One	Adapter; Dinse
	Female Adapter	Piece Adapter	Female Adapter
380-05330	Dinse Male	(1) 05330 Black One Piece	Dinse Male
300-03330	Adapter	Adapter	Adapter



International DINSE Type Machine Plugs

Features

- Single oval-point screw cable connection.
- Male .508 (12.9mm) diameter.

Connection Type: Single-Oval-Point Screw

Cable Cap.: 4 - 1/0

SKU	Туре
380-05303	Dinse Plug





Cable Connectors

Features:

- Provides a positive cam action which optimizes interface between connector halves.
- Equipped with heat- and oil-resistant covers.

SKU	Туре	Style	Includes	Connection Type	Cable Cap.
358-9425-1400	Cable Connector	4-MPC	_	Double Ball- Point	4/0 - 3/0
358-9425-1410	Cable Connector	4-MPC	_	Double Ball- Point	4/0 - 3/0
358-9425-1100	Cable Connector	_	_	Single Ball- Point	4/0 - 1/0
358-9425-1110	Cable Connector	1-MPC-1	_	Single Ball- Point	4 - 1
358-9425-1140	Cable Connector	2-1 MPC	_	Single Ball- Point	4 - 1/0
358-9425-1200	Cable Connector	2-MPC	(1) Female; (1) Male	Single Ball- Point	3/0 - 1/0
358-9425-1210	Cable Connector	_	_	Single Ball- Point	3/0 - 1/0
358-9425-1220	Cable Connector	2-MPC-2	_	Single Ball- Point	3/0 - 1/0





Terminal Connectors

Features:

- Helps improve cutting performance.
- OEM quality.

Connection Type: Female Terminal Connector

Cable Cap.: -

SKU	Туре	Style
358-9510-1100	Female Terminal Connector	1-AF
358-9510-1110	Female Terminal Connector	_



TwecoLugs® Crimp/Solder Lugs

Features:

- · Safe and simple.
- Crimp or solder power cable lug.

SKU	Type	Style	Connection Type	Cable Cap.
358-9520-1104	Lug Cable Connector	T-62	Female Plug	6 - 2
358-9520-1105	Lug Cable Connector	T-120	Female Plug	2/0 - 1/0
358-9520-1103	Lug Cable Connector	T-46	_	6 - 4
358-9520-1107	Lug Cable Connector	T-3040	_	4/0 - 3/0



WeldSkill® Cable Connectors

Features:

- A positive cam action locking design which optimizes interface between connector halves.
- Thermoplastic Elastomer covers having a V rating of 0.
- · Heat- and oil-resistant covers.
- Furnished with zinc plated cover and ball-point screws.

Cable Cap.: 3/0 - 1/0

SKU	Type	Style	Connection Type
358-9425-1226	Cable Connector	_	_
358-9425-1225	Cable Connector	2-WPC	Male/Female

Cable Covers



Cable Covers with Snaps

Features:

- · Convenient snaps secure the cover to the cable assembly.
- Sewn with Kevlar thread.
- Can also be used for extra protection on welding and cutting torches.
- · Abrasion resistant. Protects gas hoses. To

C Т

Test & Approvals : NA
Closure Type: Snap
Temp Range : 200° F
Material : Leather
Resistance: Heat

SKU	Size Group	Length	Applications
900-2038CC	Small	20 ft	TIG
900-2048CC	Large	20 ft	MIG

Cable Covers with Zipper

Features:

- Non-conductive zipper with an overlap flap protects the zipper from weld splatter.
- Special snug-straps serve as a cinching mechanism at both ends of the cable cover.

• Tabs secure the cover to the cable assembly.

Closure Type: Zipper Temp Range: 2,100° F Material: Black Nylon Applications: TIG; MIG

Resistance: Abrasion; Chemical; Ultraviolet Light; Tear

SKU	Size Group	Length
900-WC-3-22	Medium	22 ft
900-WC-4-22	Large	22 ft



TIG Cable Covers

Features:

- Kevlar® stitching prevents wear and tear due to heat.
- Durable select shoulder split cowhide.

Closure Type: Snap Temp Range: 1000 °F

Wt.: 1.41 lb

SKU	Size Group	Length	Resistance	Material	Applications
900-Q-19	Large	22 ft	Heat	Leather	TIG

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Centering Heads

curv-0-mark»

Centering Heads

Features:

 Aids in setting of center lines, establishing angles and marks for butt-ins, location points inside pipes

protractor (DSL).

- and tanks, laying out keyways, and measuring declivity.The Y-type head is fitted with an adjustable dial bubble
- Use a tapping hammer to operate the hardened centering pin. **Head Type**: Y-Type

SKU	Pipe Cap.	Head Width	Туре
430-14776	1 in - Larger	8 in	#7 Jumbo Centering Head; DSL
420 1477E	1/2 in 4 in	4 in	#E Ctandard Contoring Hoad: DCI

Replacement Pin for Centering Head

Features:

- Hardened steel replacement pin for use with Contour® centering head.
- Suitable for marking but not to be used as a center punch.

Head Type: #6 Standard Centering Head **Type**: Replacement Centering Pin



SKU	Pipe Cap.	Head Type
430-14798	-	#6 Standard Centering Pin



Magnetic Centering Heads with Vial

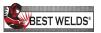
Features:

- One piece Y-shaped body design with magnetic legs.
- Built-in dial with 2-1/2° increments that turns 360°.
- Hardened center punch marks set position by taping with a hammer.
- Used to establish and mark a centerline at any angle around circumference on a pipe or tank or as a protractor level.
- Excessive heat can damage magnets.
- Keep magnets away from sensitive electronic devices.

Head Type: Y-Shaped

SKU	Pipe Cap.	Type
496-53025-M	1 in - Larger	Small
496-53076-M	6 in - Larger	Medium

Cutting & Burning Guides



Rap-Arounds

Features:

- Has a tough edge to protect from fraying and splitting which extends the life of the product.
- Clear vinyl container for protection in between jobs.

Resistance: Abrasion; Heat



SKU	Size Group	Width	Length	Pipe Capacity
900-RA160	Medium	4 in	4 ft	3 in - 6 in
900-RA170	Large	4 in	6 ft	3 in - 10 in



Burning Guides

Features:

- Use with a burning torch or straight edge.
- Base has three 30-pound pull cast-in magnets.
- Withstands heat and spatter.

Length: 24 in

Resistance: Heat and Spatter

Pipe Capacity: -Cutting Diam: -

SKU	Size Group	Width
430-14791	#28	2 in

Wrap-A-Rounds

Features:

- Feature metric scale and pitch chart.
- Resists heat and cold.

Cutting Diam: -



SKU	Size Group	Width	Length	Resistance	Pipe Capacity
430-14752	Medium	3.88 in	4 ft	Heat- and Cold- Resistant	3 in - 6 in
430-14763	Medium	3.88 in	4 ft	Heat/Cold	3 in - 6 in
430-14753	Large	3.88 in	6 ft	Heat- and Cold- Resistant	3 in - 10 in
430-14764	Large	3.88 in	6 ft	Heat- and Cold- Resistant	3 in - 10 in
430-14766	X-Large	5 in	7 ft	Heat- and Cold- Resistant	4 in - 12 in
430-14754	X-Large	5 in	7 ft	Heat- and Cold- Resistant	4 in - 12 in
430-14767	X-Large	5 in	9 ft	Heat- and Cold- Resistant	6 in - 16 in
430-14756	XX-Large	5 in	9 ft	Heat- and Cold- Resistant	6 in - 16 in



Circle Wiz Cutting Attachments



Features:

- For use with conventional torches to cut small to medium holes.
- Made with a universal brass bushing to adapt to any size or make of cutting torch, for larger circles buy the Chariot Cutting Guide 24219.

Pipe Capacity: -

SKU	Cutting Diam
496-CW-300	5/8 in - 12 in

Magnetic Blocks Sets

Features:

- Set of two on/off magnetic blocks.
- Can be attached to any standard square or straight edge.
- Adjustable thumb screws allow you to adjust blocks on straight edges or squares.

Resistance: Heat



Pipe Capacity: -
Cutting Diam: -

SKU	Width
496-MSB202	1/8 in

Magnetic Circle Layout & Burning Guides



Features:

- As a circle layout tool with sliding soapstone holder and 360 degree scale on the magnetic base.
- Will cut circles up to 30" in diameter.
- As a circle burning guide use this same tool to cut a round plate.

Pipe Capacity: -

Cutting Diam: 4 in - 30 in

SKU	Cutting Diam
496-28439	4 in - 30 in

Magnetic Torch Guides

Features:

- Torch guide is composed of straight edge rail and uses magnetic blocks.
- Blocks are slotted on three sides and can be positioned any place along the stainless cutting rail to accommodate any cutting job.
- Utilizes newest on/off magnet technology.



l	SKU	Resistance	Length	Cutting Diam	Pipe Capacity
	496-MSG230	Heat	24 in	-	-



Features:

- Wizard wrap, made from a non-asbestos, heat resistant material, has a nice thick edge for easier more accurate marking and helps keep your soapstone from slipping.
- 36" tape measure printed on the medium & large Wizard-limits the need for an extra tape measure.
- Circumference & Quartering scale printed on every wrap-limits the need for calculation.
- Packaged in a durable, reusable container that will hold up in your tool box.

Resistance: Heat **Cutting Diam: -**

SKU	Size Group	Width	Length	Pipe Capacity
496-WW-16	Small	2 5/8 in	30 in	1 in - 6 in
496-WW-17	Medium	3 7/8 in	60 in	2 in - 16 in
496-WW-17A	Large	5-1/4 in	120 in	6 in - 30 in
496-WW-19	Extra Large	7 in	180 in	12 in - 48 in

THERMAL **DYNAMICS**

Standoff Guides

Features:

- Consistent standoff improves cut quality and maximizes overall performance.
- Helps maintain a consistent height off the work piece.
- Specifically designed to optimize torch standoff on Custmaster 1Torch series plasma cutters.



Cylinder & Caps

BERNZ OMATIG

Disposable Butane Cylinders

- Ideal for light or detailed soldering.
- For use with BernzOmatic® Micro Torches.

Inlet Connection: Universal

Capacity Vol.: 5 oz



SKU	Туре	Gas Type	Wt.
189-1764293	Disposable Cylinder	Butane	0.6 lb

BERNZ OMATIG

Propane Cylinders

Features:

• Ideal for general soldering.

• Reliable.

Capacity Vol.: 16.40 oz

Wt.: 2.2 lb



SKU Type		Gas Type
189-327774	Refillable Cylinder	Propane



Cylinder Caps

Features:

- Sturdy cylinder cap with outstanding thread quality.
- Easy and quick installation and removal.



SKU	Type	Gas Type
900-BSW-1955	Cylinder Cap; Fine Thread	Acetylene
900-BSW-1957	Cylinder Cap; Fine Thread	High Pressure



Disposable Cylinders

Features:

- Fits most standard propane torches and other propane appliances.
- Contains a composition of propylene.

Capacity Vol.: 16 oz



SKU	Gas Type
328-QLM-PRO	MAPP

TURBOTORCH

MAP-Pro[™] Gas Replacement Cylinders

Features:

- Gas replacement cylinder is ideal for HVAC, hobbyist, and light fabrication.
- Non-refillable, disposable cylinder.
- Can be used with TurboTorch® dual hand torches.

Inlet Connection: CGA 600 Capacity Vol.: 14.1 oz



SKU	Type	Gas Type
341-0916-0122	Non-Refillable: Disposable	MAP-Pro



Map-Pro Hand Torch Cylinders

Features:

- Ideal for medium to heavy soldering and brazing.
- Flame temperature in air is 3600 degrees F.

Wt.: 1.9 lb



SKU	Gas Type	
870-332477	Propane	

TX 9 Propane Cylinders

Features

- Ideal for general soldering.
- Flame temperature in air is 3450 degrees F.

Capacity Vol.: 14.1 oz

Wt.: 1.9 lb



SKU	Gas Type	
870-304182	Propane	

Cylinder Pliers & Wrenches





Tank Wrenches

Features

- Forged tank wrenches fit most valve stems and gas connections.
- Socket-holes are deep, smooth, and precisely sized for solid connections.
- Larger handles for firm grip and better leverage.

Test & Approvals: ASME/ANSI B18.2.2

Material: Steel Type: Tank wrench

SKU	Opening Size	Length	Used With
900-W5	3/16 in	3.19 in	Acetylene Valves
900-W1013	7/8 in; 1 1/8 in	8.5 in	Regulators; Torches; Commercial Acetylene Cylinders

Dry Rod Oven Parts



Repair Parts - Door Mounting Thermometer Kit

Features:

- Indicates internal temperature of the oven.
- · comes factory-caliberated.
- · can be factory or field-installed.



SKU	Used With	
382-1250300	Type 300; Type 900 and dryWIRE 24 Ovens	

Repair Parts - Heating Element Kits

Features:

- · Keeps electrode oven operating at top performance level.
- Tubular metal sheet twin heating elements are easily accessed for replacement.



		11 -
SKU	Used With	

DryRod Type 300 Oven

Repair Parts - Locking Power Cords

Features:

382-1250500

- · Locks into base of oven for a secure fit.

cord not h	ard-wired for easy replacement.	
SKU	Used With	
382-1257540	DryRod Portable Ovens	
	•	

Repair Parts - Thermostat Kits

Features:

- · Keeps electrode oven operating at top performance level.
- Thermostat easily adjusts between temperatures.



SKU	Used With
382-1251100	DryRod Type 300 Oven

Dry Rod Ovens



Electrode Ovens

Features:

- Includes external thermostat control.
- Each oven is tested and heated to rated temperature before shipping.

Test & Approvals: EN60974-1 Temp. Range: 175° F - 300° F

Chamber Size: 3 in Dia x 19.5 in Depth

Voltage: 110 V Phase: Single Cord Length: 6 ft Digital Thermometer: No **Includes**: Analog Thermostat Insulation Thickness: 1 in

Watts: 80 W



SKU	Capacity Wt.	Size Electrode Handled
900-BW-ELECTRODE- OVEN-ET	10 lb	18 in



Rod Ovens

- 5 ft heavy duty power cord.
- Handles 10 in 18 in size electrodes.
- 1 in glass fibre batt insulation.

Temp. Range: - 300° F Voltage: 120/230 V Phase: Single Cord Length: 5 ft

Digital Thermometer: Preset Thermostat

Insulation Thickness: 1 in Size Electrode Handled: 18 in



SKU	Capacity Wt.	Chamber Size	Includes	Watts	Wt.
380-01910	10 lb	3.5 in Dia x 19 in Depth	Removable Rod Holding Basket	300 W	9 lb
380-01950	50 lb	6 in Dia x 19 in Depth	Removable Divider	500 W	12 lb

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DryRod® Portable Electrode Ovens

Features:

 Removable locking cord allows easy replacement.

 Spring latch tightly secures an insulated lid for maximum efficiency.

Test & Approvals: CE; ETL; cETL

Phase: Single Cord Length: 10 ft Voltage: 120 V; 240 V Insulation Thickness: 1-1/2 Temp Range: 100°F - 300°F



SKU	Capacity Wt.	Size Electrode Handled	Chamber Size	Digital Thermometer	Watts	Wt.
382-1205500	10 lb	14-18 in	2.88 in Dia x 19 3/4 in Depth	No	60 W	13 lb
382-1205512	20 lb	18 in	3 7/8 in Dia x 19 3/4 in Depth	No	70 W	19 lb
382-1205510	20 lb	18 in	3 7/8 in Dia x 19 3/4 in Depth	Yes	70 W	19 lb
382-1205523	50 lb	18 in	8 in Dia x 19- 3/4 in Depth	No	300 W	40.5 lb
382-1205522	50 lb	18 in	8 in Dia x 19 3/4 in Depth	No	300 W	46.5 lb
382-1205521	50 lb	18 in	8 in Dia x 19- 3/4 in Depth	Yes	300 W	40.5 lb
382-1205520	50 lb	18 in	8in Dia X 20 in Depth	Yes	300 W	46.5 lb



DryRod® Type 15B Bench Oven

Features:

 Compact design is ideal for welding shop or smaller industrial workspaces.

• Body and lid insulation minimize heat loss and energy usage.

 Includes thermostat to adjust oven temperature to meet electrode requirements.

Test & Approvals: CE; UL; cUL Temp. Range: 100°F - 300°F Chamber Size: 14 in Dia X 20 in Depth

Digital Thermometer: Yes **Includes**: Digital Thermometer **Insulation Thickness**: 1 1/2 in **Size Electrode Handled**: 18 in

SKU	Capacity Wt.	Voltage	Watts	Cord Length	Phase	Wt.
382-1205531	150 lb	120 V / 240 V	600W	10 ft	Single	74.5 lb



DryRod® Type 300 Bench Electrode Ovens

Features

• Circular oven chamber promotes airflow and consistent heating.

• Thermostatic control.

• Ideal-sized bench oven for welding and industrial jobsites.

Test & Approvals: CE; ETL; cETL Temp. Range: 100°F - 550°F Chamber Size: 18 in Dia x 19 in Depth

Phase: Single Cord Length: 10 ft Insulation Thickness: 2 in Watts: 1,000 W

Capacity Wt.: 400 lb Size Electrode Handled: 18 in

SKU	Size Electrode Handled	Voltage	Digital Thermometer	Includes	Wt.
382-1200200*	18 in	120 V; 240 V	No	_	105 lb
382-1200201	18 in	120/240 V	Yes	Door Mounted Thermometer	115 lb

^{*382-1200200—}Thermometer not included.

Ground Clamps





MGC Magnetic Ground Clamps

Features:

• For heavier application.

- Heavy-duty pads come with classic rail profiles and a range of clamp openings that will meet most needs.
- Liquid aluminum paste can be shaped, brushed or sprayed.
- Dries to solid aluminum overnight and can be drilled, tapped, milled or ground
- Thinner solvent for lab metal for painting/spraying.
- Ground clamps only need base surface metal for clamping.

SKU	Amps	
013-MGC-2	250	



CGC Series Ground Clamps

Features:

- Superior clamping pressure.
- High alloy conductor assures maximum conductivity.
- Large contact surface area ensures positive grounding.

Test & Approvals: EN 60974-13 Jaw Opening: Up to 3-¼ in Throat Depth: 2 in



SKU	Amps	Cable Cap.
900-CGC-600	600 A	1/0-4/0

Ground Clamps

Features:

- Contoured handle lever for easy jaw opening.
- Large contact area assures positive grounding.
- Conductor body holds the cable securely.

SKU	Amps	Cable Cap.	Jaw Opening	Throat Depth
900-LGC-200	150 A	#2	1.5 in	2.52 in
900-TGC-200	200 A	1/0	2 in	3.5 in
900-GC-300	300 A	1/0	1in	_
900-LGC-300	300 A	1/0-3/0 AWG	1.5 in	3 in
900-TGC-300	300 A	3/0	2 in	3.86 in
900-TGC-500	200 A	#2	1 in	2.64 in
900-LGC-500	500 A	2/0-4/0 AWG	1.5 in	3 1/2 in

Magnetic Ground Clamps

Features:

- Large contact area for optimum electrical contact.
- Superior gripping power.
- Insulated to prevent annealing.

Test & Approvals: EN 60974-13



SKU	Amps	Cable Cap.
900-MGC-300	300 A	#2 -1/0
900-MGC-500	500 A	2/0-3/0

Steel Ground Clamps

Features:

- Galvanized steel plated.
- Large hex screw cable connection assures safe cable connection every time.
- Pure copper braided shunts allows both jaws to carry welding current.

SKU	Amps	Cable Cap.	Jaw Opening	Throat Depth
900-EG-200	200 A	#2	1 in	3.28 in
900-EG-300	300 A	1/0	1.5 in	4.57 in
900-EG-500	500 A	3/0	2 in	6.2 in

JACKSON

Ground Clamps

Features:

- Large contact areas, high-clamping pressure and long-levered handles for easy jaw opening.
- Clamps have fully insulated pivots and springs.
- The cable jacket is held securely inside the conductor body with a cable bar for improved holding ability and longer cable life.

SKU	Amps	Jaw Opening
138-14730	200 A	1 1/4 in
138-14731	300 A	1 5/8 in
138-14732	500 A	2 in



Economy Ground Clamps

Features:

- Reduces energy costs.
- · Extends cable life.
- Helps produce consistent welds.
- Allows ground location to be easily changed.

Jaw Opening: 2 in

SKU	Amps
380-02040	300 A
380-02050	500 A

Insulated Spring Clamps

Features

- Tough brass hinge pin is durable and allows both jaws to carry current.
- Enclosed heavy duty spring assures a powerful bite on the work.
- Insulation on top and bottom jaws provides extended spring life.

Jaw Opening: 1-1/2 in



SKU	Amps	Cable Cap.
380-02021	300 A	1/0 - 2/0

Quality Ground Clamps

Features:

- Tough brass hinge pin is durable and allows both jaws to carry current.
- Enclosed heavy duty spring assures a powerful bite on the work.
- Insulation on top and bottom jaws provides extended spring life.

Jaw Opening: 1-1/2 in

SKU	Amps	Cable Cap.
SKU 380-02020	300 A	1/0 - 2/0





Rotary Ground Clamps

Features:

- Rotary head turns with the pipe—puts an end to ground lead twist, tangle and wear.
- Provides quick, positive ground for roll-out welding of pipe and fittings—eliminates weld pinholes caused by poor grounding.
- Makes up ground leads three ways—lug, clamp-on and bare cable.

SKU	Amps	
432-780435	400	





Ground Clamps

Features:

- Designed primarily to work in conjunction with the Tweco Roto-Ground device.
- May also be used for other high amperage grounding applications.
- Clamp is quickly attached or moved from one rotating weldment or fixture to the other without removing the Roto-Ground from it.
- Saves welding downtime.

ı	SKU	Amps	Cable Cap.	Jaw Opening	Throat Depth
	358-9205-1120	200 A	Ball Point - 1/0	1 in	3 in
	358-9205-1230	300 A	1/2 in Stud Connection	2 in	1-3/4 in
ſ	358-9205-1130	300 A	Ball Point to 3/0	1-1/2 in	4 in
	358-9205-1250	500 A	1/2 in Stud Connection	2 in	1-3/4 in
	358-9205-1150	500 A	Ball Point - 4/0	2 in	5-1/4 in
Ì	358-9205-1250	500 A	1/2 in Stud Connection	2 in	1-3/4 in

Roto Ground Clamps

Features:

- Highly efficient device for grounding weldments while being rotated on turning rolls or positioners.
- The 2-in shaft shoulders up to a steel nut which the user welds to his rotating work or fixture.
- A simple tension adjusting bolt provides maximum efficiency.

Jaw Opening: 2-1/2 in Throat Depth: 1-3/8 in



SKU	Amps	Cable Cap.
358-9210-1150	500 A	1/2 in Cap Screw
358-9210-1202	600 A	Tweco Male Plug

Heat Barriers



Heat-Barrier Reusable Putty

Features:

- Use to protect valves and many other components from heat damage associated with torch use.
- Reusable, use over and over again.
- Molds like clay to any configuration.
- No drips, no mess, easy to remove.

Applicable Materials: Valves; Most Components



MARKAL

Cool Gel® Heat Barrier Sprays

Features:

- Helps prevent heat damage to components and surrounding materials during soldering, brazing and welding.
- Protects painted and finished surfaces from discoloration due to adjacent torch operations.
- Unique gelled formula sticks to surfaces without dripping or running off.
- Clear, non-staining gel leaves no residue eliminating clean-up.
- Safe, non-toxic, harmless to skin and odorless.
- Reduces danger of fire to surrounding surfaces such as rubber and plastic seals and gaskets.

Applicable Materials: Rubber; Plastic; Copper; Aluminum; Steel **Wt.**: 2 lb

SKU	Packing Type	Capacity Wt.
434-11509	Pump Spray	32 oz

Heat Tint Removal Systems

DYNAFLUX

HTR-30 Heat Tint Removers

Features:

- Effective in chemically removing heat tint and metal discoloration cause by high temperatures within the weld zone on stainless steel.
- High-percentage hydrofluoric acid formula requires strict adherence to label directions for safe use and disposal.

SKU	Capacity Vol.
368-790-06	19.40 oz







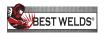
Spoon Applicator Replacement Boots

Features:

- Designed for Dynaflux Heat Tint Removal systems.
- Boot cover slips over the spoon applicator.
- Constructed of flame-resistant Nomex material.

SKU	Includes
368-HTR120-3	(6) Boots

Rod Holders



200 Rod Bags

Features:

- Constructed of heavy duty barktan strap leather.
- Heavy duty steel rivets and hardwood bottom.
- Includes leather divider for organization and belt loop.
- Convenient for keeping rods.

Color: Tanned

Resistance: Heat; Abrasion



SKU	Capacity Wt.	Material
902-200	10 lb	Saddle Leather

75 Rod Bags

Features:

- Belt loop.
- Double leather bottom.
- Sewn and riveted.
- Convenient for keeping rods.

Color: Brown

Resistance: Heat; Abrasion



SKU	Capacity Wt.	Material
902-75	5 lb	Side Split Cowhide

Rod Bags

Features:

- Double leather construction.
- Kevlar® stitching.
- Holds up to five pounds rods.

Color: Brown

Resistance: Heat; Abrasion



SKU	Capacity Wt.	Material
902-Q-14	5 lb	Leather



Safetube® Rod Containers

Features

- Protects electrodes from dirt and moisture.
- Cap requires only a quarter turn for removal.
- Pressure fitted 0-ring maintains a watertight seal.

Color: Yellow



SKU	Capacity Wt.	Material	Resistance
382-1205441	10 lb	HDPE plastic	Dirt; Water; Dust; Grease
382-1205455	15 lb	_	_
382-1205488	15 lb	HDPE plastic	Dirt; Water; Dust; Grease

ROD Original & Patented

Canister Storage Racks

Features:

- Perfect for organizing up to three canisters at the job site or workstation.
- Accommodates 14 inch or 18 inch canisters.
- · Canisters sold separately.

Color: Gray

SKU	Material
384-RG101-4	_
204 DC201 4	C+I

Lincoln Electrodes® Canisters

Features:

- Holds up to 10lbs of either 12in or 14in electrodes.
- Withstands temperatures up to 225 degrees Fahrenheit.

Color: Red

Resistance: Atmospheric Moisture



SKU	Canacity Wt.	Material
384-LE100-24	10 lb	HIPE

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Polyethylene Canisters

Features:

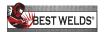
- Great for storage and inventory control of welding electrodes, rods and filler metals.
- Features threaded cap with neoprene seal to provide airtight protection for electrodes and other materials.
- High-impact polyethylene construction ensur that canister can be reused for many years.

Resistance: Atmospheric Moisture



SKU	Capacity Wt.	Material	Color
384-SM100-48	10 lb	Polyethylene	Black
384-RG100-24	10 lb	Polyethylene	Blue
384-RG200-24	10 lb	Polyethylene	Blue
384-RG300-12	10 lb	Polyethylene	Blue
384-LE300-12	10 lb	Polyethylene	Red
384-RG100-12HT	10 lb	Polyethylene/Steel	Blue

Spark Lighter & Flints





Lightnin' Bug® Torch Lighters

Features

- · Multi-spark discharge.
- Ignites almost all industrial fuel gases, such as, oxy-acetylene, natural gas, propane, methane, and propylene.
- Never needs flints, batteries or recharging.

Test & Approvals: ISO 9001 manufacturer

SKU	Type	Quantity
900-LIGHTNINBUG	Spark Lighter	10 per box



SL-3F Spark Lighters

Features:

- · Triple flint lighter.
- Consistent, reliable sparking.
- Long lasting.

Test & Approvals: ISO 9001 manufacturer

SKU	Туре	Quantity
900-SL-3F	Spark Lighter	5 per pack



SL-E Spark Lighters

Features:

- Single flint lighter.
- · Consistent, reliable sparking.
- · Long lasting.

Test & Approvals: ISO 9001 manufacturer





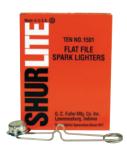


Flints

Features:

- Economically priced and designed for any of the Shurlite® family of flint lighters.
- Guaranteed to fit perfectly on Shurlite® lighters.
- Guaranteed to remain seated in the flint holder.
- Larger size for longer life.

SKU	Туре	Quantity	Wt.
322-3001X	Single Flint Renewal	200 per box	0.01 lb
322-3011X	Single Flint Renewal	5 per card	0.01 lb
322-5003X	Tri-Flint Renewal	1 per card	0.05 lb
322-5012X	Tri-Flint Renewal	4 per card	0.05 lb



Spark Lighters

Features:

- It is constructed using a round cup design, and allows the user to replace the flint when necessary, with our renewal flint.
- Triple-flint lighter is a quality lighter made for the demands of the welding industry.
- It has a strong frame and with three large flints for dependable ignition under all working conditions
- Allows user to replace flint when necessary.
- Strong frame and rugged design.

SKU	Туре	Quantity	Wt.
322-1501	Flat Lighter	10 per box	0.02 lb
322-710	Shoot-a-Lite Lighter	1 per card	0.24 lb
322-730	Shoot-a-Lite Lighter	1 per card	0.24 lb
322-4501	Tri-Flint Lighter	1 each	0.26 lb
322-5011	Tri-Flint Lighter	1 per card	0.26 lb
322-3011	Universal Round Lighter	1 per card	0.17 lb
322-3001	Universal Round Lighter	10 per box	0.22 lb

Tip Cleaners



Tip Drill Sets

Features:

- For cleaning welding tip and a variety of other fuel orifices and injectors.
- Knurled aluminum handle.
- · Removable cap.

Dia.: 0.0635 in; 0.055 in; 0.0465 in; 0.042 in; 0.04 in; 0.038 in; 0.036 in; 0.033 in; 0.031 in; 0.028 in; 0.025 in; 0.0225 in

Size Group: 52; 54; 56; 58; 60; 62; 64; 66; 68; 70; 72; 74





Features:

- Constructed of stainless steel.
- Rust-proof.
- Tapered ends for easy cleaning.
- Includes case with file.

Test & Approvals: ISO 9001 manufacturer

Dia.: 0.014; 0.018; 0.021; 0.024; 0.028; 0.032; 0.035; 0.037; 0.039;

0.042; 0.048; 0.055; 0.062 **Size Group**: #6 thru #25 **Used With**: Welding Tips

SKU	Material	Length
900-KTC	Stainless Steel	King
900-STC	Stainless Steel	Standard



King Tool Tip Drills

Features:

- For cleaning welding tips and a variety of other fuel orifices and injectors.
- Drills store neatly in pin vise handle.
- Made in USA.

Size Group: 52-74



SKU	Includes
422-KTDC	(12) Drills

Magnum Tip Drill Set

Features:

- Longer, uniform length drills.
- Organized, indexed pack shows drill numbers and decimal diameters.
- Made in USA.Length: 17/8 in

Size Group: 52-74 (Even Numbers)



SKU	Material	Includes
422-KTD01	Stainless Steel	Pin Vise; Indexed Carry Case



Tip Cleaner Kits

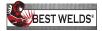
Features:

- Uniform ridges wipe and polish the orifice wall.
- Tapered ends allows smooth easy entry without scratching.
- Attractive aluminum case with a contained spool assembly.
- · Smooth leader pilot.
- Tangle-free closed loops.



SKU	Material	Includes	Length	Size Group
326-STANDARD	"Stainless Steel; Aluminum Case"	(13) Cleaners; File	_	6 to 26
326-SP-1	Stainless Steel	(13) Cleaners; File	_	6 - 26
326-KING	Stainless Steel	(13) X-Long Wires; File	4 in	6 to 26

Water Circulators & Coolants



Coolant Fluids

Features:

- Specially formulated for use in welding circulator and re-circulator systems.
- Recommended for all plasma, mig, tig, resistance welding systems, and general industrial applications.
- Low conductivity.
 Capacity: 1 gal

Color: Colorless



SKU	Temp Range	Package Type
905-16-25501	19° F to -7° C	Bottle
905-16-25502	6 °F; -14 °C	Bottle

Welding Blankets, Curtains, & Rolls



Welding & Spark Deflection Paper

Features:

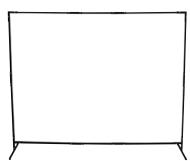
- Deflection paper helps protect vertical surfaces from sparks and spatter.
- Adhesive backing allows for simple installation.
- Re-positionable to allow for adjustments and repeat uses.

Material: Flame-Retardant Paper

Color: Brown

SKU	Length	Width
405-051131-05916	150 ft	24 in





Curtain Frames

Features:

- Freestanding, portable curtain frame is easy to assemble and can be used individually or in multiple units to form various configurations.
- Providing sturdiness and strength, square steel tubing and bolted bracket system prevent slipping and twisting.
- Combined with Best Welds safety fabrics, curtain frames provide protection for welding areas, machine shops, grinding and other safety applications.
- Quick assembly design.

Test & Approvals: ISO 9001 manufacturer

Material: Steel Color: Black

Includes: 1 in Square Steel Tubing; Bolted Brackets; 24 in Platform "T"

legs; Lacing Ties

SKU	Length	Width
902-CURTAIN-FRAME	6 ft	6 ft

Heavyweight Fiberglass Fabric

Features:

 Industry-strength, plain-weave fiberglass fabric with a light clear acrylic coating to minimize fraying and unraveling of cut edges.



- Designed for use in areas where a fabric with high heat resistance is required.
- Protects against light sparks and spatter.

Test & Approvals: Meets ANSI FM4950 1.4.3. Vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting, and light horizontal welding

Material: Fiberglass Color: Orange

SKU	Length	Width
902-2400-0R-40	50 yd	40 in

Roll Goods

Features:

- · Protects against light sparks and spatter.
- Grommeted and hemmed with fiberglass thread.
- Designed for use in areas where a fabric with high heat resistance is required.

Test & Approvals: Meets ANSI FM4950 1.4.3. Vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting, and light horizontal welding

Material: Fiberglass

SKU	Length	Width	Color
902-RG-2523RA-40	50 yd	40 in	Red
902-RG-2025-40	50 yd	40 in	Tan
902-RG-2025-60	50 yd	60 in	Tan

Welding Blankets

Features:

- Protects against light sparks and spatter.
- Grommeted and hemmed with high temperature thread.
- Designed for use in areas where a fabric with high heat resistance is required.



Test & Approvals: Meets ANSI FM49t50 1.4.3. Vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting, and light horizontal welding

Material: Fiberglass

SKU	Length	Width	Color
902-2025-18-6x6	6 ft	6 ft	White
902-AC2300-24-6X6	6 ft	6 ft	Yellow
902-AC2300-24-6X8BLK	6 ft	8 ft	Black
902-2025-18-6x8	6 ft	8 ft	Tan
902-AC2300-24-6X8	6 ft	8 ft	Yellow
902-2025-18-10X10	10 ft	10 ft	Tan



Welding Curtains

Features:

- Heavy duty PVC designed to filter far/near UV radiation and blue light.
- Transparent curtains providing UV and blue light protection when visibility is necessary.
- Curtains are grommeted across top and in each corner.
- Hemmed with high temperature thread.

Test & Approvals: Meets ANSI FM4950 1.4.3. Vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting, and light horizontal welding and California State Fire Marshall for flame resistance

Material: PVC

SKU	Length	Width	Color
902-CURTAIN-6X8-GRN	6 ft	8 ft	Green
902-CURTAIN-6X8-ORG	6 ft	8 ft	Orange



Modular Screen Frames

Features:

- 24 in crossbar legs.
- Adjust to sizes 6 in x 6 in or 6 in x 8 in.
- · Pre-drilled for casters.
- Steel tubing, 7/8 in outside diameter.
- The Modular Frame works with a variety of SEE-THRU and opaque curtains.

Material: Steel Color: Black

SKU	Length	Width
138-37198	6 - 8 ft	6 ft

See-Thru Gold Welding Curtains

Features:

- Stops far/near U.V.
- · radiation.
- Excellent blue light protection.
- · Arc image dispersed throughout the curtain.
- · Allows supervision and a bright working environment.
- Made from 14 mil transparent vinyl material.
- · Ready to hang. Material: Vinyl Color: Yellow

•••••	
Includes: Grommets	





See-Thru Green Welding **Curtains**

Features:

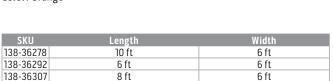
- Stops far U.V.
- · radiation.
- Good blue light protection.
- Decreases total light from welding arc.
- Good visibility into higher amperage welding areas.
- For medium to medium-high amperage in electric arc welding.
- Made from 14 mil transparent vinyl material.
- Ready to hang. Material: Vinyl Color: Green

SKU	Length	Width
138-36315	8 ft	6 ft

See-Thru Orange Welding **Curtains**

Features:

- Filters 100% of far/near U.V.
- radiation and blue light.
- Arc image dispersed throughout the curtain.
- Puts light back into welding booth.
- For low to high amperage.
- Made from 14 mil transparent vinyl material.
- Ready to hang. Material: Vinyl Color: Orange



Stur-D-Screen Frames

Features:

- Single-panel frame allows for a variety of configurations to fit multiple work environments.
- Square 19-guage steel tubing, bolted corner clamps, and platform "T" legs reduce slipping and twisting off the unit.
- Black powder-coated enamel finish.
- Pre-drilled for caster installation.

Material: Steel Color: Blackt

Includes: Square Steel Frame; Lacing Ties; Platform "T" Legs; Brackets



SKU	Length	Width
138-36312	8 ft	6 ft

SKU 138-36338	Length	Width
138-36338	8 ft	6 ft

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Weld-O-Glass Roll Goods

Features:

 Approved for use in vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting and lilght horizontal welding.

Prevents sparks from escaping a confined area.

Material: Polyurethane Coated Fiberglass

Color: Red

SKU	Length	Width
138-36149	50 yd	60 in

Welding Blankets

Features:

 Approved for use in vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting and lilght horizontal welding.

 Prevents sparks from escaping a confined area.

Material: Fiberglass

Color: Gray



Welding Cable & Hose Reels



Welding Cable Assemblies

Features:

- Foot markings are printed on cable jacket so you can cut to the precise length without measuring.
- Flexible bare copper wire stranding.
- Tough jacket resists abrasion and chemicals.

Test & Approvals: RoHS **Amps**: Consult Ampacity Chart

Temp Range: -50° C (-58° F) - 105° C (221° F)

Jacket Material: EPDM Number of Conductors: 1 Insulation Thickness: 0.08 in

Voltage: 600 V Insulation: EPDM

Conductor Material: Stranded Copper

SKU	Cable/Wire Description	Includes	Style
911-1/0-50-LC40 1/0 AWG x 50 ft		900-LC-40-BULK Male/Female Ball Point Connection	Best Welds®
911-2/0-50-LC40	2/0 AWG x 50 ft	900-LC-40-BULK Male/Female Ball Point Connection	Best Welds®
911-2/0-100-LC40	2/0 AWG x 100 ft	900-LC-40-BULK Male/Female Ball Point Connection	Best Welds®
911-2/0-50-2MPC	2/0 AWG x 50 ft	358-9425-1200 Cable Connector, Single Ball-Point Connection	Tweco®





Challenger Hand Crank Welding Cable Reels

Features

- Durable proprietary CPC[™] blue powder coat.
- Rolled edges for safety.
- Design for electrode and grounding lead applications.
- Rugged bronze spherical bearings at each end.
- New "Cable Keeper" feature prevents input cable rotation and twisting.
- 450-Amp capacity, single conductor slip ring design.
- Integrated drag brake/reel stop prevents free-wheeling and cable uncoiling during storage or transport.
- Cable (Not Included).
 Hose Length: 100 ft
 Length: 12 in
 Width: 8 in

Height: 13 in **Wt.**: 19 lb

SKU	Туре
170-112WCL-6-10	Hand Crank Cable



Hose Reels

Features:

- Professional grade heavy duty steel construction.
- Durable proprietary CPC[™] powder coat finish.
- CNC robotically spun and ribbed discs with rolled edges provide strength, safety, and durability.
- Ideal solution for managing bulky twin line welding hose.

Test & Approvals: Meets R.M.A and C.G.A Type V.D Grade R Specifications

Hose O.D.: 17/32 in Width: 10-1/4 in Type: Hose Reel

Hose Type: Welding Hose

П	SKU	Hose Length	Length	Height	Wt.	Includes
	SHW Series					
	170-SHW-N-1100	100 ft	24 in	25-1/2 in	88.95 lb	18 in Inlet Assembly; Adjustable Check Ball
	170-SHW-N-150	50 ft	19-1/2 in	21-1/4 in	59.5 lb	18 in Inlet Assembly; Adjustable Check Ball;50 ft hose





Large Capacity Welding Reels

- Easily wraps, stores and protects welding cable improving workplace safety.
- High-quality heavy-duty steel construction.
- Sturdy robotically welded "A" frame base.
- Durable "CPC" proprietary powder coat finish.
- Corrosion resistant adjustable tension brake.
- · Long-handled lock pin secures reel rotation.
- Self-aligning pillow block precision bearings ensure smooth, precise rotation.
- Heavy ribbed steel discs with rolled edges for maximum strength and safety.
- Made in the USA.

Length: 17 in Width: 18 3/4 in

SKU	Туре	Height	Wt.
170-1125WCL-6-C	Hand Crank Cable	20in	38 lb



Twin-Line Welding Hose Reels

Features:

- · Compact design.
- Direct hand crank action.
- Dual ported brass swivel is machined from solid and offers both connections from the same side of reel.
- Brake assembly provides adjustable friction to brake or lock the drum.
- · Composite bearings for smooth rotation.
- Designed for Twin-Line R-Grade Oxy-Acetylene welding hose.
- Durable proprietary CPC[™] powder coat finish.
- · Rolled edges.
- Made in the U.S.A.. Hose O.D.: 17/32 in Hose Length: 100 ft Length: 12 in

Width: 18-3/4 in Height: 13 in

704

SKU	Type	Hose Type	Wt.	Includes
170-112W-1-100	Hand Crank	Welding Hose	37 lb	Hose
170-112WL-1-100	Hand Crank	Welding Hose (not included)	18 lb	Reel

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REELCRAFT

Gas-Welding Hose Reels with Hose

Features:

- Reelcraft's exclusive dual swivel design offers and independent body manufactured from aluminum and hard coated for wear resistance.
- Leak prevention the double sealed, special molded o-rings prevent leakage.
- The swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation.

Hose O.D.: 0.530 in Height: 20-1/4 in Hose Length: 50 ft Wt.: 50 lb **Length**: 19-3/4 in Type: Retractable Width: 7-3/8 in Hose Type: Welding Gas

SKU	Includes
523-TW74500LP	Oxygen/Acetylene hose and hose bumper
523-TW74500LPT	T-grade hose and hose bumper

Spring Retractable Grounding Reels

Features:

- Reels require little mounting space for applications where space is a critical requirement.
 - Steel components are powder-coated for superior corrosion resistance.
- Loosening two screws allows user to add or remove spring tension.

SKU	Туре	Cable Length
523-G3050	Grounding Cable Reel	50 ft

Welding Cables & Power Cables



SOOW Non UL Power Cables

Features:

- Designed for use with industrial equipment, heavy tools, battery chargers, portable lights, and power extensions.
- Suitable for outdoor use.
- Sunlight, water, oil, and weather resistant.

Style: Multi-Stranded Conductor Temp Range: -40° C - 90° C Jacket Material: CPE Insulation Thickness: 0.06 in

Voltage: 600 V **Insulation**: EPDM

Conductor Material: Stranded Copper

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SKU	Cable/Wire Description	Amps	Number of Conductors
911-6/4X250	6 AWG x 250 ft	45	4
911-6/3X250	6 AWG x 250 ft	55	3
911-8/4X250	8 AWG x 250 ft	35	4
911-8/3X250	8 AWG x 250 ft	40	3

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Welding Cables

Features:

- Custom lengths available.
- · Custom assemblies available.
- Resistant to oil, chemicals, and solvents.

Test & Approvals: RoHS
Amps: Consult Ampacity Chart
Jacket Material: EPDM
Number of Conductors: 1
Voltage: 600 V
Insulation: EPDM

Conductor Material: Stranded Copper **Temp Range**: -50° C (-58° F) - 105° C (221° F)

SKU	Cable/Wire Description	Includes	Style	Insulation Thickness
911-1X100-BOXED	1 AWG x 100 ft	Cable Only	Welding Cable	0.06 in
911-1-250	1AWG x 250 ft	Cable Only	Welding Cable	0.06 in
911-1X50-BOXED	1AWGx50ft	Cable Only	Welding Cable	0.06 in
911-1-500	1AWG x 500 ft	Cable Only	Welding Cable	0.06 in
911-1/0X100	1/0 AWG x 100 ft	Cable Only	Best Welds®	0.08 in
911-1/0X100-B0XED	1/0 AWG x 100 ft	Cable Only	Welding Cable	0.08 in
911-1/0X25-B0XED	1/0 AWG x 25 ft	Cable Only	Rest Welds®	0.08 in
911-1/0-250	1/0 AWG x 250 ft	Cable Only	Welding Cable	0.08 in
911-1/0-250-RED	1/0 AWG x 250 ft	Cable Only	Welding Cable	0.08 in
911-1/0X50	1/0 AWG x 50 ft	Cable Only	Best Welds®	0.08 in
911-1/0X50-B0XED	1/0 AWG x 50 ft	Cable Only	Welding Cable	0.08 in
911-1/0-500	1/0 AWG x 500 ft	Cable Only	Welding Cable	0.08 in
911-2X100-BOXED	2 AWG x 100 ft	Cable Only	Welding Cable	0.06 in
911-2-250	2 AWG x 250 ft	Cable Only	Best Welds®	0.06 in
911-2X50-BOXED	2 AWG x 50 ft	Cable Only	Welding Cable	0.06 in
911-2-500	2AWGx500ft	Cable Only	Welding Cable	0.06 in
911-2-500-RED	2 AWG x 500 ft	Cable Only	Welding Cable with Sequential Footage Marking	0.06 in
911-2/0-1000	2/0 AWG x 1,000 ft	Cable Only	Welding Cable	0.08 in
911-2/0X100	2/0 AWG x 100 ft	Cable Only	Best Welds®	0.08 in
911-2/0X100-B0XED	2/0 AWG x 100 ft	Cable Only	Welding Cable	0.08 in
911-2/0-250	2/0 AWG x 250 ft	Cable Only	Welding Cable	0.08 in
911-2/0X50	2/0 AWG x 50 ft	Cable Only	Best Welds®	0.08 in
911-2/0X50-BOXED	2/0 AWG x 50 ft	Cable Only	Welding Cable	0.08 in
911-2/0-500	2/0 AWG x 500 ft	Cable Only	Welding Cable	0.08 in
911-2/0-500-RED	2/0 AWG x 500 ft	Cable Only	Welding Cable	0.08 in
911-3/0-250	3/0 AWG x 250 ft	Cable Only	Best Welds®	0.08 in
911-4X100-BOXED	4 AWG x 100 ft	Cable Only	Welding Cable	0.06 in
911-4-250	4 AWG x 250 ft	Cable Only	Welding Cable	0.06 in
911-4X50-BOXED	4 AWG x 50 ft	Cable Only	Welding Cable	0.06 in
911-4-500	4 AWG x 500 ft	Cable Only	Best Welds®	0.06 in
911-4/0-250	4/0 AWG x 250 ft	Cable Only	Welding Cable	0.08 in
911-4/0X50-BOXED	4/0 AWG x 50 ft	Cable Only	Welding Cable	0.08 in

Welding Cables with Foot Markings

Features:

- Foot markings are printed on cable jacket for precise cutting without measuring.
- Flexible bare copper wire stranding.
- Tough jacket resists abrasion and chemicals.

Test & Approvals: RoHS

Style: Welding Cable with Sequential Footage Marking

Temp Range: -50° C(-58° F) - 105° C(221° F) **Jacket Material**: Highly Flexible EPDM

Number of Conductors: 1 Insulation Thickness: 0.08 in Voltage: 600 V

Insulation: EPDM

Conductor Material: Bare Copper

SKU	Cable/Wire Description
911-3/0-500	3/0 AWG x 500 ft

Whip Cables

Features:

- Class M stranding provides the ultimate in flexibility.
- EPR insulation provides outstanding cut and abrasion resistance.
- Resistant to oil, chemicals, water and solvents.

Test & Approvals: RoHS Includes: Whip Cable Only Amps: Consult Ampacity Chart Style: Best Welds®

 Jacket Material:
 EPDM
 Temp Range:
 -50° C (-58° F) - 105° C (221° F)

Number of Conductors: 1 Voltage: 600 V

Insulation Thickness: 0.08 in

SKU	Cable/Wire Description
911-10615-250	1/0 AWG x 250 ft
911-10618-250	2/0 AWG x 250 ft

Welding Clamps, Spreaders & Holders

Multi-Purpose Magnetic Holders

Features:

- Enables fast and accurate holding of any ferrous object.
- Can be utilized as double-sided holder for welding and assembly work.
- Will hold sheets or tubes at 45°, 90° and 135° angles.
- Compact design allows use in tight places.



SKU	Capacity Wt.	Length	Width	Height
900-M-063	80 lb	6.3 in	4 in	0.63 in
900-M-065	95 lb	9 in	5 in	0.88 in
900-M-061	45 lb	4-7/10 in	3-2/5 in	14/50 in



POP-IT® Flange Spreader Tools

Features:

- · Lightweight, easy-to-use, durable, and delivers an incredible amount of force.
- · Simply insert the toes and turn the ratchet handle.



SKU	Spreading Cap.	Capacity Wt.	Width	Length	Height	Wt.
306-P95-525	1/16 in - 51/4 in	10,000 lb	3.7 in	9.8 in	11.4 in	11 lb

@magswitch

MagSquare Holders

Features:

- Turns all the way off and stays clean.
- Machined at 90°.
- · Magnetic grip on five sides and strong on three sides.
- · Pipe notch.
- Use MagSquares to mount workholding jigs.
- Pre-tapped holes on all sides for mounting.



SKU	Spreading Cap.	Capacity Wt.	Length	Width	Height	Wt.
474-8100106	-	600 lb	5.031 in	2.535 in	4.17 in	2.6 lb
474-8100238	-	400 lb	2.17 in	1.62 in	3.55 in	2.1 lb
474-8100494	-	165 lb	1.90 in	1.20 in	2.25 in	8.35 lb

Mini Angle Welding Magnets

Features:

- On/Off Mini Angle When off, metal chips fall off.
- Offers 75/105° and 90° angles.
- Strong hold powered by 80 lb (36 kg) Magswitch.
- Accommodates flat and pipe stock.
- Ideal for small fabrication.
- Workholding tool that offers 45/135° + 60/120°+75/105° + 90° angles.
- Vertical breakaway of 150lbs/67kg on 1/2" steel.
- Includes a ground connection for dual use rated to 300 amp.
- Featuring the patented Magswitch® technology for complete on/off control - so you don't waste time cleaning them or getting metal burrs in your fingers.
- Precise positioning.

706

Test & Approvals: ISO 9001:2008

SKU	Spreading Cap.	Capacity Wt.	Width	Length	Height	Wt.
474-8100352	-	90 lb	1.2 in	2.3 in	2.1 in	0 lb

Mini Multi-Angle **Welding Magnets**

Features:

- Features patented Magswitch® technology for complete on/off control so steel dust just falls off and you don't waste time cleaning them or getting metal burrs in your fingers.
- Offers several common angles like 45°, 75°, 90°, 105° and 135°.
- Incredibly strong and powered by Magswitch magnet.
- Accommodates flat and pipe stock.
- · Precise positioning.
- Great for small jobs and tight areas.

Test & Approvals: ISO 9001:2008

SKU	Spreading Cap.	Capacity Wt.	Length	Width	Height	Wt.
474-8100350	-	80 lb	2.8 in	1.2 in	2 1/2 in	0.4 lb
474-8100351	-	150 lb	3 1/2 in	1.6 in	3.4 in	1.1 lb

Multi-Angle 400 Magvise

Features:

Doubles as a work holding angle featuring several common angles, and a quick connect/disconnect magvise for small parts fabrication.



SKU	Spreading Cap.	Capacity Wt.	Length	Width	Height	Wt.
474-8100438	-	400 lb	2.925 in	2.184 in	3.8 in	3.1 lb

Pivot Angle 200

- 200 lb grip magnets on each axis.
- Accommodates angles from 22 - 274 degree.
- Indicators in 5 degree increments.



SKU	Spreading Cap.	Capacity Wt.	Length	Width	Wt.
474-8100367	-	200 lb	9.36 in	3.549 in	3 1/2 lb

Welding Hose & Compressed Gas Fittings

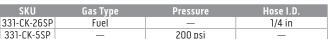


Hose Repair Kits

Features:

- Designed and outfitted to allow timely hose repair in the shop or in the field.
- Display card with the fitting numbers and the compartment location is on both the outside and inside of the

case lid for added convenience in selecting and reordering.









Quick Connector Sets

Features:

- Built-in automatic reset check valve prevents reverse flow of gases by cutting off the gases under back pressure.
- Before disconnection, gas must be shut off at regulators.
- Color codes provide speed and safety.
- QC-RHF-A has A-Connection. Connection Type: Male/Female Pressure: 29 psi; 145 psi



SKU	Gas Type
331-QC-HHPRSP	Oxygen
331-QC-HTPRSP	Fuel Gases
331-QC-RHPRSP	Fuel Gases



Barbed Hose Nipples

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.

SKU	Size	Connection Type	Pressure	Hose I.D.
312-17	B-Size	B-Size Connection Nipple	200 psi	1/4 in
312-18	B-Size;3/16 in ID X 1 15/32 in Length	Male	200 PSIG	3/16 in
312-20	B-Size	Nipple	200 PSIG	3/8 in

Brass Hose Adaptors

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.
- Threads have been manufactured to the highest standards to ensure a tight and secure fitting.





SKU	Gas Type	Size	Connection Type	Direction	I.D.
312-104	Acetylene/F. Gases	A-Size; B-Size	Male/Female	LH	_
312-105	Oxygen	B-Size; A-Size	Male/Female	RH	_
312-106	Acetylene/F. Gases	B-Size; A-Size	Male/Female	LH	_
312-24	Acetylene/F. Gases	B-Size	Female Swivel/ Barb	LH	1/4 in
312-541	_	_	NPT Thread/Barb	_	1/4 in
312-543	_	1/4 in (NPT)	NPT Thread/ Barb;Male	RH	3/8 in
312-555	_	_	Female/Hose Barb	_	1/4 in



Brass Hose Ferrules

Features:

- Made from brass to ensure functionality and durability.
- Brass hose ferrules provide fast and semi-permanent attachment of hose barbs and most low pressure general purpose hoses.

SKU	Size			
312-3588	0.562 in ID X 0.75 in Length			
312-4750	0.478 in ID X 0.686 in Length			
312-626	0.548 in ID X 0.478 in Length			
312-7322	0.500 in ID X 1 in Length			
312-7323	0.525 in ID X 1 in Length			
312-7325	0.562 in ID X 1 in Length			
312-7326	0.593 in ID X 1 in Length			
312-7327	0.625 in ID X 1 in Length			
312-7328	0.656 in ID X 1 in Length			
312-7329	0.687 in ID X 1 in Length			
312-7330-B	0.718 in ID X 1 in Length			
312-769	0.450 in ID X 0.562 in Length			

Brass Hose Splicers

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.

Connection Type: Barb/Barb

Pressure: 200 PSIG



SKU	Hose I.D.
312-44	1/4 in
312-45	3/16 in
312-47	3/8 in
312-54	1/4 in
312-57	3/8 in

Brass SAE Flare Tubing Connections

Features:

 Brass SAE flare tubing connections, pressures to 500 psig (3,400 kPa).

Connection Type: Male/Male Thread Direction: RH Pressure: 500 psig



SKU	Gas Type	Size
312-F-12	Oxygen	1/4 in SAE Flare

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Hose Couplers

Features:

 Made from the highest quality material to ensure functionality and durability.

• Can accommodate up to 200 psi of pressure.

Connection Type: Male/Male Pressure: 200 psi Size: B-Size; B-Size



SKU	Gas Type	Thread Direction
312-30	Oxygen	RH
312-31	Acetylene/F. Gases	LH

Hose Nuts

Features:

- Made from the highest quality material to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.

Connection Type: Female **Pressure**: 200 PSIG



SKU	Gas Type	Size	Thread Direction
312-7	Oxygen	B-Size	RH
312-8	Fuel Gas	B-Size	LH
312-C-7	Oxygen	C-Size	RH

Hose Repair Kits

Features:

- Convenient plastic case is durable and includes a full color label and description chart.
- Hose repair kits may include crimping tool, nuts, couplers, splicers, nipples and ferrules.



SKU	Size	Hose I.D.
312-CK-26	B-Size	1/4 in
312-CK-5	B-Size	3/16 in; 1/4 in

Inert Arc Adaptors

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.

Connection Type: Male/Female

Thread Direction: RH Pressure: 200 psi



SKU	Gas Type	Size
312-AW-15A	Inert Gas	B-Size RH (F)

Inert Arc Hose & Torch Adaptors

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.

Connection Type: Male/Male

Pressure: 200 psi



SKU	Gas Type	Size	Thread Direction
312-AW-403	Inert Gas	B-Size RH (M)	RH to RH
312-AW-427	Inert Gas	B-Size RH (M)	RH

Inert Arc Hose Couplers

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi

of pressure.

Connection Type: Female/Female

Pressure: 200 PSIG



SKU	Size	Thread Direction
312-AW-430	B-Size	RH to RH
312-AW-431	B-Size	LH to LH

Inert Arc Nipples

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.
- Use these arc nipples to repair or make a new hose to attach to the shielding gas (or cooling) lines.

Connection Type: Barb Pressure: 200 PSIG



SKU	Size	Hose I.D.
312-AW-16	B-Size	1/8 in
312-AW-17	B-Size	1/4 in
312-AW-18	B-Size	3/16 in
312-AW-19	B-Size	3/8 in
312-AW-20	B-Size	5/16 in

Inert Arc Nuts

Features:

- Made from brass to ensure functionality and durability.
- Can accommodate up to 200 psi of pressure.

Connection Type: Male



SKU	Gas Type	Size	Thread Direction	Pressure
312-AW-14	Water	B-Size	LH	200 PSI
312-AW-14A	Inert Gas	B-Size	RH	_



Male NPT Outlet Adaptors for Manifold Piplelines

Features:

- Made from the highest quality material to ensure functionality and durability.
- Provides a reliable seal during welding applications.

Connection Type: Female/Male

Pressure: 3,000 psi

SKU	Gas Type	ı
312-B-70	Argon; Helium; Nitrogen	
312-B-72	Argon; Helium; Nitrogen	٦
		_

Non-Corrosive Gas Flow Valves

Features:

- Made from brass to ensure functionality and durability.
- Use these reliable non corrosive gas flow valves with all non-corrosive gases including oxygen.
- Can withstand elevated pressures.

Connection Type: Female **Thread Direction**: RH

SKU	Gas Type	Size	Pressure
312-215-AR	Inert Gas	5/8 in - 18	200 PSIG
312-218-D	All Non-Corrosive Gases	1/4 in	3,000 PSIG

Pipe Thread Bushings

Features

- Pipe thread bushings, female to male.
- Withstands pressures to 3000 psig (20,700 kpa).

Connection Type: Female/Male

Pressure: 3,000 psi



Pipe Thread Couplings

Features:

- Made from the highest quality material to ensure functionality and durability.
- Can withstand elevated pressures.

Connection Type: Female/Female

Pressure: 3,000 psi



Pipe Thread Hex Nipples

Features

- Made from the highest quality material to ensure functionality and durability.
- Use to connect other welding hose and compressed gas fittings.

Connection Type: Male **Pressure**: 3,000 psi





Regulator Outlet Bushings

Features:

- Made from the highest quality material to ensure functionality and durability.
- Used to reduce an outlet in a fitting or to connect a pipe to a larger outlet.

Material: Brass

SKU	Gas Type	Thread Size
312-33	Acetylene; Fuel Gas	1/4 in (NPT)
312-C-32	Oxygen	1/2 in (NPT)
312-32	Oxygen	1/4 in (NPT)

Valved "Y" Connections

Features:

- Precision shut off valves.
- For use of two cutting and/ or welding torches at once.

Pressure: 200 PSIG



SKU	Gas Type	Size	Connection Type	Thread Direction
312-111	Oxygen	B-B	Female/Male	RH
312-112	Acetylene/F. Gases	B-B	Female/Male	LH
312-411	Inert Gas	B-B	Male/Female	RH

Yoke Replacement Parts

Features:

- Replacement part for Yoke regulators.
- Accessory for EMS applications.



SKU	
312-2544-2	

312-BF-4HP

Welding Hoses





Grade R Single-Line Welding Hoses

Features:

- High quality Grade R single-line welding hoses.
- Grade R welding hoses are designed for carrying acetylene or oxygen to welding equipment.
- Green hose carries oxygen to welding equipment.
- Red hose carries acetylene.
- · Hose cover resists oils.

Pressure: 200 psi

SKU	Grade	Hose I.D.	Length	Gas Type
907-1/2X2-GRN-100-CC	R	1/2 in	100 ft	Oxygen
907-1/2X2-GRN-RL	R	1/2 in	500 ft	Oxygen
907-1/4X2-GRN-RL	R	1/4 in	750 ft	Oxygen
907-1/4X1-GRN-RL	R	1/4 in	800 ft	Oxygen
907-3/16X1-RED-12-AA	R	3/16 in	12 ft	Acetylene
907-3/16X1-RED-25-AA	R	3/16 in	25 ft	Acetylene
907-3/16X1-RED-RL	R	3/16 in	800 ft	Acetylene
907-3/8X2-GRN	R	3/8 in	600 ft	Oxygen
907-3/8X1-GRN	R	3/8 in	700 ft	Oxygen
907-1/2X2-GRN-50-CC	T	1/2 in	Custom	Fuel Gases



Grade R Twin-Line Welding Hoses

Fasturac

- High quality Grade R twin-line welding hoses.
- Green hose carries oxygen to welding equipment.
- Red hose carries acetylene.
- Hose cover resists oils.

Gas Type: Acetylene; Oxygen

Grade: R

Pressure: 200 psi

SKU	Hose I.D.	Length
907-LB124	1/4 in	12.5 ft
907-LB1/4-TWIN-6-BB	1/4 in	6 ft
907-LB1/4-TWIN-RL	1/4 in	800 ft
907-LB1003	3/16 in	100 ft
907-LB123	3/16 in	12.5 ft
907-LB123-A-A	3/16 in	12.5 ft
907-LB123-A-B	3/16 in	12.5 ft
907-LB253	3/16 in	25 ft
907-LB503	3/16 in	50 ft
907-LB3/16-TWIN-RL	3/16 in	800 ft
907-LB1008	3/8 in	100 ft
907-LB258	3/8 in	25 ft
907-LB508	3/8 in	50 ft



Grade T Single-Line Welding Hoses

Features:

- High quality Grade T single-line welding hoses.
- Grade T welding hoses are designed for carrying fuel gases or oxygen to welding equipment.
- Green hose carries oxygen to welding equipment.
- Red hose carries fuel gases.
- · Hose cover resists flames and oils.

Gas Type: Fuel Gases

 $\textbf{Grade} \colon T$

Pressure: 200 psi

SKU	Hose I.D.	Length
907-T1/2X2-RED	1/2 in	500 ft
907-T1/4X2-RED	1/4 in	750 ft
907-T3/8X1-RED	3/8 in	700 ft



Grade T Twin-Line Welding Hoses

Features

- High quality Grade T twin-line welding hoses.
- Green hose carries oxygen to welding equipment.
- Red hose carries fuel gases.
- · Hose cover resists flames and oils.

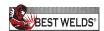
Test & Approvals: ARPM IP-7-2011 **Gas Type**: Fuel Gases; Oxygen

Grade: T

Pressure: 200 psi

SKU	Hose I.D.	Length
907-T1004	1/4 in	100 ft
907-T254	1/4 in	25 ft
907-TH-1731V250	1/4 in	25 ft
907-T504	1/4 in	50 ft
907-TH-1741V250	1/4 in	50 ft
907-TR1/4-TWIN-RL	1/4 in	800 ft
907-T1003	3/16 in	100 ft
907-T123	3/16 in	12.5 ft
907-T253	3/16 in	25 ft
907-T253-A-B	3/16 in	25 ft
907-T503	3/16 in	50 ft
907-T1008	3/8 in	100 ft
907-T258	3/8 in	25 ft
907-T508	3/8 in	50 ft
907-TH-1941V250	3/8 in	50 ft
907-TR3/8-TWIN-RL	3/8 in	700 ft

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Inert Gas Welding Hoses

Features:

• Inert gas single-line welding hose.

• Cover is resistant to abrasion, heat, mild chemicals, and ozone.

Hose I.D.: 1/4 in Gas Type: Argon Grade: IGF Pressure: 200 psi

SKU	Length
907-1/4X1-BLK-10-ARGON	10 ft
907-1/4X1-GRN-10-ARGON	10 ft
907-1/4X1-GRN-100-ARGON	100 ft
907-1/4X1-BLK-100-ARGON	100 ft
907-1/4X1-BLK-25-ARGON	25 ft
907-1/4X1-GRN-25-ARGON	25 ft
907-1/4X1-BLK-50-ARGON	50 ft
907-1/4X1-GRN-50-ARGON	50 ft
907-1/4X1-GRN-6-ARGON	6 ft
907-1/4X1-BLK-6-ARGON	6 ft
907-1/4X1-BLK-ARGON-RL	800 ft



Twin Welding Hoses

Features

- Open steam vulcanization curing process does not require pin pricking and offers improved cover and reinforcement adhesions for longer hose life.
- Non-staining coupling ensures that brass fitting will not discolor.
- 90% of reels are one-piece reels.
- Made in the USA.

Test & Approvals: ARPM IP-7-2011

Hose I.D.: 1/4 in

Gas Type: Acetylene Only

Grade: R

Pressure: 200 psi

SKU	Length	
907-LB1004	100 ft	
907-LB254	25 ft	
907-LB504	50 ft	





Acetylene Hoses

Features:

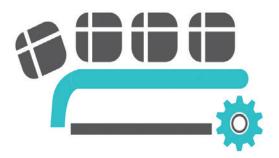
- Made of quality single ply fabric reinforced Grade R hose.
- Used in welding applications.

Length: 12 ft **Gas Type**: Acetylene

SKU	Pressure	
328-HA3-12	200 psi	

SPECIAL ORDERS

Don't see it here? Just ask.



Welding Umbrellas





Heavy Duty Construction Umbrellas

Features:

- Heavy duty welding umbrellas.
- Reinforced seams.
- Tilt function.
- Ideal for welding, construction sites and line work.

SKU	Height	Color	Material
160-UM7ACC	7 ft	Camo (Brown/Olive)	Acrylic Coated Canvas
160-UM7VB	6 1/2 in	Blue	Vinyl
160-UM7VBX	7 ft	Blue	Vinyl
160-UM7VY	6-1/2 ft	Yellow	Vinyl

WELDING & CUTTING MACHINES

Plasma Cutter Parts





Compressed Air Filters

Features:

- Mount at point of use downstream of Motor Guard M-26/60 Filter..
- Removes oil vapor from air using activated carbon.
- The ultimate final filter for plasma cutters and other critical applications.

Used With: Plasma Machines

SKU	Pressure	Pipe Size	Max. Flow @ Pressure
396-DD1008-2	100 psi	1/4 in (NPT)	1,200 SCFH @ 80 psi
396-M-26	125 psi	1/4 in (NPT)	2,700 SCFH @ 80 psi
396-M-26-KIT	125 psi	1/4 in (NPT)	2,700 SCFH @ 80 psi
396-M-60	125 psi	1/2 in (NPT)	6,000 SCFH @ 80 psi





Filter Elements

Features

- Filter elements increase the efficiency and tip life of plasma cutter.
- Elements remove moisture and oil aerosols from compressed air line.
- Will isolate particles as small as .01 microns.

Max. Flow @ Pressure: 6,000 SCFH @ 80 psi

Used With: Motorguard M30 and M60 Compressed Air Systems

SKU	Pressure	Pipe Size
396-M-723	125 psi	1/2 in (NPT)



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We can help you with selections and solutions.

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138-14952		138-36307		140-460-BULK		142-8293	
138-14956		138-36312		140-480-BULK		142-8511	
138-14958		138-36315		140-526-BULK		142-8514	
138-14972		138-36338		140-85-BULK		142-8515	
138-14973		138-37192		140-909-BULK		142-8516	
138-14975		138-37198		140-911-BULK		142-8576	
138-14976	604	138-37247	595	140-927	272	142-8577	
138-14978	604	138-38426	598	140-GS-3	274	142-9210+	626
138-14979		138-41589		140-RT-3		142-9211+	
138-14982		138-41594		142-1100		142-BT-30	
138-15132		138-46129		142-1110		142-FF-400-15	
138-15134		138-46131		142-2071		142-FT-12	
138-15134		138-46148		142-2078		142-FT-32	
138-15973		138-46159		142-2091		142-GVP-440	
138-15974		138-50004		142-2096		142-H-111-100	
138-15977	598	138-50006	504	142-2097	618	142-H-410-10	638

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142-H-420-1063	38	154-QB3HYG	180	172-03489	172	182-P2312N	24
142-H-700-RS458		154-QD1		172-04112		182-P2316N	24
142-H-701R58	85	154-QD30		172-04820		182-PHV1012N	
142-H-801R58		154-QM24PLUS		172-05657		182-PHV1035CMEN	
142-H-801R-UV58		154-R-01526		172-05984		182-PHV1048CMEN	24
142-H-801V58		154-SDT-30		172-05985		182-PHV1312N	24
142-L-115-1063		154-SMF-30		172-0691		182-PHV1316N	
142-M-44564		154-SMF-30W-P		172-07880		182-PHV1425DN	
142-M-9256		154-TRUSTFITPOD-30		172-08660		182-PHV1425EDN	
142-M-92663		160-C-6-7/8		172-08665		182-PHV1425N	
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142-S-133L-563		160-C-7-1/4		172-08860		182-POR1312N	
142-S-403L-2063		160-C-7-1/8		172-14880023-6		182-PQR1316N	
142-S-607-1063		160-C-7-3/4		172-14880229-6		182-PQR1425N	
142-S-707-1063		160-C-7-3/8	591	172-26020008-6	181	182-PS1806DN	
142-TR-300N+HIK64		160-C-7-5/8		172-2887AC	171	182-PSMW48N	
142-V-10064	40	160-C-7-7/8	591	172-L14SLED	182	182-QRL625MP	
147-8754	127	160-C-FA	591	172-L33	183	182-S1293F590N	
150-1109349	93	160-LAP-AL	478	173-S5/16X22KIT		182-ST100	21
150-1109449		160-LAP-AR	478	175-0210	369	182-TT590N	
150-1109549		160-UM7ACC		175-5311		182-W393	20
150-1244058	80	160-UM7VB		181-10336CVNN	267	182-W606P	
150-1682160		160-UM7VBX	712	181-52910N		182-W606PD	21
150-1699056		160-UM7VY	712	181-CTK180		182-W606PM	21
150-1838049		166-600S-DL	422	181-H26N	272	182-W9210ME	
150-190025	518	166-700S	422	181-H28N	272	182-W9212	23
150-1911253		166-770-S	422	182-066FN	16	182-X46FN	
150-1911853		166-ATL016	148	182-1066DN	16	183-03566NN	211
150-1911953	39	166-ATL128	148	182-120PN	20	183-03632NN	211
150-2004065		166-BL02	419	182-1290SF590N	7	183-03665NN	211
150-2104565		166-BL08		182-1293SF590N	7	183-03830NN	211
150-2104765		166-TYP-2500CS	422	182-50	23	183-03863NN	211
150-2105365	50	166-TYP2536	422	182-590GMEN		183-04795N	212
150-2105565		170-1125WCL-6-C		182-590GN		183-04861N	
150-2105765	50	170-112W-1-100	704	182-706D	22	183-04896N	212
154-10053294		170-112WCL-6-10		182-966N		183-04927N	212
154-103011048		170-112WL-1-100		182-AL725N		183-04960N	212
154-1035102-VS 4		170-P-LP-350		182-C1276DN		183-04995N	
154-1035108-VS4		170-P-LP-450		182-C1290SF590N		183-05059N	212
154-1035110-VS4		170-SHW-N-1100		182-C213CN		183-05090N	212
154-1035114-VS4		170-SHW-N-150		182-C213DN		183-05094N	
154-1035187-VS4		172-01287		182-C2276DN		183-05125N	212
154-AS-30R4		172-01288		182-C9212		183-05158N	
154-AS-30W4	187	172-01289		182-CN1290SF590N		183-05190N	
154-DPAS-14		172-01489		182-CN1291SF590N		183-05194N	
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154-FF-3048		172-01788		182-FE100		183-08354NN	
154-FUS30-HP48		172-01910		182-FE100D		183-08497NN	
154-FUS30S-HP48		172-019178806		182-FE150		183-08642NN	
154-LL-148	88	172-019228806		182-FE200		183-08704N	
154-LL-1-D48		172-019408808		182-FE300		183-08737NN	
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154-LL-LS4-REFILL48		172-02307		182-HW100		183-12134	
154-LPF-148		172-02308 172-02309		182-HW223D		183-12248	
154-LPF-1-D48 154-LPF-3048		172-02309		182-HW226 182-HW50		183-14290MN	
154-LPF-30-P48		172-02408		182-HYT50CME		183-17903N	
154-LS-50048		172-02409		182-L616N		183-18057N	
154-LT-3048		172-02409		182-L625N		183-21858N	
154-MAX-148		172-02549USA1		182-L725MAG		183-22040HNNN	
154-MAX-1-D48		172-0254905A1		182-L725MAG		183-33024	
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154-MM-148		172-02069		182-0CN1291SF590N		184-11521	
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154-QB2HYG48		172-03488		182-P2133DN		184-SS20RN 184-T11498	
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105 7760	461	207 50001	400	220 77164	104	247 11226 00000 20	500
185-7760 185-D550PK		201-5000L201-5000M		230-77164 230-80003		247-11326-00000-20	
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185-PSI100K		201-5000XL		230-80011		247-11328-00000-20	
185-WE1010NA		201-G340	495	230-80016		247-11329-00000-20	
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186-38N		203-32-000200-0000		230-80050		247-11872-00000-20	
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186-M2R	292	203-32-000401-0000	531	230-80208	124	247-310-1008	484
186-M3R		203-32-000451-0000	532	230-80632	72	247-310-1101	484
186-M5R		203-32-000452-0000		230-80633		247-310-1103	
186-W20		203-32-000454-0000		230-81160		247-311-1081	
186-W20LH		203-32-000455-0000		230-81409		247-311-1101	
186-W22N		203-32-000453-0000		230-81724		247-311-1105	
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189-361524		205-6075		238-AM7		247-311-4109	
189-ST2200T		205-6080		238-AM8		247-311-4110	
189-TS3500KC		205-6095				247-311-4110	
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189-UL2317		205-7007		238-DC1045		247-312-1082	
192-CTK14SAEN		205-7008		238-DC20		247-312-1201	
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193-3953115PL		205-8078		238-DCP2502		247-312-1224	
193-4503515		205-8276		238-F100		247-312-1250	
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193-5412405				243-MN1500B10Z			
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193-6506011	364	230-24010	79	243-MN2400BKD	168	247-340-4014	486
193-PD0722627		230-24105	72	243-MN908		247-340-4017	486
193-T7606031		230-24210		243-MX2500B2PK		247-340-8002	
197-437		230-24250		243-0PT1500B4PRT		247-390-1000	
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201-309		230-59235		243-PL123BKD		247-391-1254	
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247 40000 00000 10	F10	251 TV1200 I	470	252 40000	0.47		
247-40660-00000-10		251-TY120S-L		253-40008		268-E3-22SM	215
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247-82520-10000		251-TY120S-XL		253-42201		268-E3-24BP	
247-82521-10000		251-TY122S-2XL		253-42230		268-E3-28SM	
247-82543-00000		251-TY122S-3XL		253-42272		268-E3-30SM	
247-82700-00000		251-TY122S-4XL		253-44094	342	268-E3-32BP	
247-82701-00000		251-TY122S-5XL		253-44203		268-E3-WC	
247-82702-00000		251-TY122S-6XL		253-44219		268-T3-18	
247-82706-10000		251-TY122S-L		253-44250	342	269-10118	
247-82783-00000		251-TY122S-M		253-44301		269-10213	
247-H10A		251-TY122S-XL		253-44404		269-10222	
247-H10AHV		251-TY125S-2XL		253-44534		269-13213	
247-H10B		251-TY125S-4XL		253-44709		269-13222	
247-H10P3E		251-TY125S-5X		253-44729		269-13609	
247-H6A/V		251-TY125S-L		253-44916		269-20511	
247-H6B/V		251-TY125S-M		253-44985		269-20911	228
247-H6P3E/V		251-TY125SWH3X002500		253-80000		269-25911	
247-H7A		251-TY125SWH4X002500		253-80096		269-60811	228
247-H7B	480	251-TY125SWHXL002500	473	253-80300	166	269-92200	290
247-H7P3E		251-TY127S-2XL	473	253-80396		272-100	17
247-H9A		251-TY127S-3XL	473	253-80400	166	272-11-081	649
247-H9P3E		251-TY127S-4XL		253-80496		272-1110	17
247-P1300	487	251-TY127S-5XL	473	253-80600	166	272-1140	17
247-P1301	487	251-TY127S-L	473	253-82038	104	272-2990	
247-P2000	487	251-TY127S-M		253-82638		272-3990	
247-P2001		251-TY127S-XL	473	253-82738		272-4006	
247-P3000		251-TY211S-2XL		253-82838		272-4008	
247-P3001		251-TY211S-3XL		253-83307		272-419-48	
247-S1101SGAF		251-TY211S-4XL		253-83314		272-500.24	
247-S1201SGAF-KT		251-TY211S-L		253-83315		272-500.48	
247-SF201AF		251-TY211S-M		253-83316		272-500M.24	
247-SF401AF		251-TY211S-XL		253-83317		272-500M.48	
250-120-A		251-TY212S-2XL		253-83318		272-581-9	
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251-NG120S-2XL251-NG120S-3XL		251-TY450S		253-91109 253-91146		272-EM75.10	
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251-NG120S-XL		251-TY454S-LG-SR		253-96365		275-NAS-1	
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251-NG127S-NP-3X		251-TY500S		258-1202		277-C-604	
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251-NG127S-NP-XL		253-08020		258-U251S		277-P-391	
251-QC122S-2XL		253-16023		258-UI50FS		277-P-392	
251-QC122S-3XL		253-16063		258-UI50FSY		277-PATG-1102N	
251-QC122S-4XL		253-16080		262-65501		277-RC-102	
251-QC122S-L		253-16083		262-65520		277-RC-104	
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251-QC127B-XL		253-26083		262-LKX		280-1CP	
251-QC127S-2XL		253-26801		268-B3-2LB		280-1CR	
251-QC127S-3XL		253-26805		268-B3-3LB		280-2006BK	
251-QC127S-4XL		253-26810		268-B3-4LB		280-3C	
251-QC127S-L		253-26832		268-B3-4LBL		280-3RW2	
251-QC127S-XL		253-35720		268-E3-16BP		280-3SW2V	
251-TY120S-2XL		253-40001		268-E3-16S		280-4118CL	572
251-TY120S-3XL		253-40002		268-E3-20S		280-4118CLBP	572
251-TY120S-4XL	472	253-40003		268-E3-22P		280-4178CL	572
251-TY120S-5XL	472	253-40006	341	268-E3-22S	215	280-4178CLBP	572

280-4178DGN	E72	280-P2ARW11A000	EOE	308-13443	607	312-32	700
280-4178DGNBP		280-P2ARW71A000		308-20405		312-324	
280-4178IRUV3		280-P2HNQRW71A000		308-20406		312-33	
280-4178IRUV5		280-P2HNRW71A000		308-20781		312-3588	
280-4178IRUV5BP		280-WFG		308-20891		312-411	
280-4178IRUV8	571	285-FR112	465	308-30903	607	312-44	
280-4199CL	572	285-FR1210H		308-32481		312-45	707
280-4199CLBP	572	285-FR152		308-32482		312-47	
280-4199DGN		285-FR700V		308-32486		312-4750	
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280-5990GY		292-99705		308-33977		312-7322	
280-6750CL		292-LC1760		308-49015-13	193	312-7323	
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280-906BE		292-LCS161200		309-1252	182	312-7327	
280-906BK	601	296-GG25	165	309-4867-BOX		312-7328	
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280-910GY		296-RE12		309-S21-SP	182	312-7330-B	707
280-990GY	601	296-SS08	64	309-S42-SP		312-769	707
280-E1RW00A006		296-SS16		309-S80-SP		312-8	
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.298 .299 .294 .208 .208 .301 .301 .301 .296 .294 .297 .297 .296 .535 .535 .535	\$85-26376	251 249 250 446 445 445 445 439 438 438 438	586-40EXT	264 266 266 266 265 265 265 336 336 649	607-2956-XL	553 566 553 566 558 558 558 558
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				632-36097		632-47785	
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COO DC COO 3 ODANICE	0.4	702 1000 45	704	744 04421 00002 00	02	7FO DT CCMD	100
689-PC-600-2-ORANGE 689-SD-932		702-10004E 702-10012EL		744-04421-00002-00 744-50120-00002-00		758-RT-6SMD	
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690-159030532	610	711-06-0200-30		748-MF-300-S		760-47602	
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690-159060204	611	711-27-0099-28	597	748-SG-375-XL		760-78006	236
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692-41160		713-20665550		758-HT-3		761-83689	
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692-82340		714-150935		758-HTC-2LT		761-87202	
692-91003		714-150937		758-HTE-2		761-91406	
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695-14110394		714-232124		758-K-2		761-HR1781800-00	
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700-58814		737-ACU30-P		758-MX-2		763-S0112C	
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763-S1650D	512	770-TC308		804-10025		804-25251	
763-S1933X	503	770-TC432		804-10026		804-25263	
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763-S2450 763-S2451		780-10100				804-26114	
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763-S2500C		780-10183		804-10031		804-30723	
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764-TFP		804-10004		804-21074		804-44112	
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770-TC2012		804-10022		804-25100		804-44806	
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804-51161		815-644HRL		845-300L-09		851-S26200	
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804-79801		825-86210	202	845-8005PFL	550	900-105Z57	
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804-96702		825-90616	222	845-8005PFXL		900-10N25	678
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900-W5		902-2025-18-10X10		907-1/2X2-GRN-50-CC	710
900-WC-1228		902-2025-18-6x6		907-1/2X2-GRN-RL	
900-WC-3-22		902-2025-18-6x8		907-1/4X1-BLK-10-ARGON	
00-WC-4-22		902-220 902-2400-0R-40		907-1/4X1-BLK-100-ARGON 907-1/4X1-BLK-25-ARGON	
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11-1X50-BOXED	705
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11-2-500-RED	
11-2/0-100-LC40	
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11-2/0-500	
11-2/0-500-RED	
11-2/0X100	
11-2/0X100-BOXED	
11-2/0X50	
11-2/0X50-BOXED	
11-2X100-BOXED	
11-2X50-BOXED	
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11-3/0-500	
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