

3M™ Ultimate FX Full Facepiece Reusable Respirator FF-400 Series

The 3M™ Ultimate FX Full Facepiece Reusable Respirator FF-400 Series was developed to help provide comfort, durability and easy communication. All sizes have the 3M™ Bayonet Connection System, allowing the user to connect to a broad range of 3M™ cartridges and filters to help protect against gases, vapors and particulates.



Key Features

- Large lens with a scratch resistant coating to help keep vision clear
- Soft silicone nose cup and faceseal for maximum comfort and durability
- Comfort cradle head harness option positions the respirator more comfortably on the head
- 3M™ Cool Flow™ Valve for easier breathing and reduced heat and moisture for cool, dry comfort
- Passive speaking diaphragm for easy communication

Table 1:

Component	Material
Face seal	Silicone rubber
Nose cup	Silicone rubber/polybutylene terephthalate
Inhalation valve	Silicone rubber/nylon

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Component	Material
Exhalation valve	Silicone rubber/polybutylene terephthalate, polycarbonates
Head harness	Silicone rubber
Buckles	Nylon
Head cradle	Acrylonitrile butadiene styrene, or polybutylene terephthalate, polycarbonates
Buttons	Nylon
Lens	Polycarbonate
Exhalation valve cover	Nylon, or polybutylene terephthalate, polycarbonates

Approvals

NIOSH approved with 3M™ Cartridges 6000 Series Cartridges, 3M™ Particle Filters 2000, 2200, 7000 or 5000 Series Filters, or 3M™ TR-600 and TR-800 powered air and Dual Airline supplied air systems.

Use

When properly fitted and used, this respirator may be used in contaminant concentrations up to 10 times the Permissible Exposure Limit (PEL) with approved 3M cartridges and filters, and up to 1,000 times the PEL with approved 3M supplied air systems. When quantitatively fit tested, it may be used up to 50 times the PEL with approved 3M cartridges and filters. Meets impact requirements of the ANSI Z87.1- 2010 standard for limited face and eye protection. Not for use in environments that are immediately dangerous to life or health (IDLH) or in oxygen -deficient environments.

Sizes and Weight

- Small (FF-401)
- Medium (FF-402)
- Large (FF-403)
- Approximate Weight: 570 grams

Finding a Combination of Products That Work Best For You



Table 2:

Spare Parts	Component
FF-400-01	Buckle
FF-400-02	Button

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Spare Parts	Component
FF-400-03	Lens replacement
FF-400-04	Head harness
FF-400-05	Lens frame assembly
FF-400-06	Comfort cradle
FF-400-07	Exhalation valve assembly
FF-400-08	Bayonet assembly
FF-400-09	Exhalation valve cover
FF-400-11	Nose cup assembly
FF-400-13	Speaking diaphragm assembly
FF-400-15	Lens cover
FF-400-18	Stacked lens cover
102	Universal Spectacle Kit
7582	Inhalation valve
6583	Exhalation valve



WARNING

This respirator helps reduce exposures to certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. Follow all local regulations. In the U.S., 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 standard 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 package instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.



Personal Safety Division

3M Center, Building 235-2W-70
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3M PSD products are occupational use only.

3M Canada

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In United States of America

Technical Service 1-800-243-4630
Customer Service 1-800-328-1667
3M.com/workersafety

In Canada

Technical Service 1-800-267-4414
Customer Service 1-800-364-3577
3M.ca/Safety

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