

# 3M™ Secure Click™ Full Facepiece Reusable Respirator Series FF-800

## Product Description

The 3M™ Secure Click™ Full Facepiece Reusable Respirator Series FF-800 helps provide protection against certain airborne contaminants. For use with 3M Secure Click™ particulate filters and gas/vapor cartridges.

## Key Features

- Quick, simple cartridge/filter connection
- Push button seal check helps provide improved confidence in respirator fit
- Speaking diaphragm is designed to help provide easy communication



## Approvals

FF-800 Series full facepieces are NIOSH approved for use with D8000 Series cartridges and filters D3000, D7000, and D9000 Series against a variety of gases, vapors, and particulate hazards.

## Use

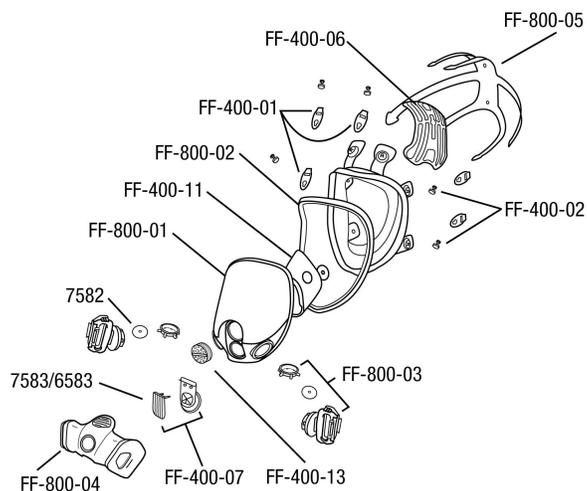
When properly fitted and used, these respirators may be used in contaminant concentrations up to 10 times the Permissible Exposure Limit (PEL) when qualitatively fit tested, or up to 50 times the PEL when quantitatively fit tested with approved 3M cartridges and filters. Not for use in environments that are immediately dangerous to life or health (IDLH) or in oxygen deficient environments.

## Materials

- **Face Seal:** Silicone Rubber
- **Lens:** Coated Polycarbonate
- **Fascia:** Plastic
- **Inhalation Valve:** Plastic and Silicone Rubber
- **Exhalation Valve:** Plastic and Silicone Rubber
- **Nosecup:** Silicone Rubber
- **Speaking Diaphragm:** Plastic, Silicone Rubber and Polyimide Film
- **Straps:** Silicone Rubber
- **Comfort Cradle:** Plastic
- **Buckles:** Plastic

## Spare Parts

Figure 1: FF-800 Exploded View



3M ID	Part Number	Description
70071516846	FF-400-01	3M™ Buckle FF-400-01, 30 EA/Case
70071516853	FF-400-02	3M™ Button FF-400-02, 30 EA/Case
70071516895	FF-400-06	3M™ Comfort Cradle Head Harness Attachment FF-400-06, 5 EA/Case
70071516903	FF-400-07	3M™ Exhalation Valve Assembly FF-400-07, 5 EA/Case
70071516945	FF-400-11	3M™ Nose Cup Assembly FF-400-11, 5 EA/Case
70071516960	FF-400-13	3M™ Speaking Diaphragm Assembly FF-400-13, 5 EA/Case
70071765591	FF-800-01	3M™ Secure Click™ Lens Replacement FF-800-01, 5 ea/Case
70071765609	FF-800-02	3M™ Secure Click™ Lens Frame Assembly FF-800-02, 5 ea/Case
70071765617	FF-800-03	3M™ Secure Click™ Inhalation Valve Assembly FF-800-03, 10 ea/Case
70071765716	FF-800-04	3M™ Secure Click™ Exhalation Valve Cover Assembly FF-800-04, 5 ea/Case
70071766730	FF-800-05	3M™ Secure Click™ Head Harness FF-800-05, 5/Case
AT010561507	7582	3M™ Inhalation Valve 7582, Replacement Part 10 EA/Bag
70071668183	7583/6583	3M™ Exhalation Valve 6583, 10 ea/Case
7000029958	FF-400-15	3M™ Lens Cover FF-400-15, 100 ea/Bag (not shown)
7010385198	FF-400-18	3M™ Stacked Lens Cover FF-400-18, 20 EA/Case (not shown)
AT019223489	6886	3M™ Tinted Lens Cover 6886, Accessory 25 EA/Bag (not shown)
70071765724	FF-800-06	3M™ Secure Click™ Quantitative Fit Test Adapter Kit FF-800-06, 1 ea/Case (not shown)
XA006514674	102	3M™ Universal Spectacle Kit 102, 1 ea/Case (not shown)

## Secure Click™ Cartridges

Part #	Description	Particulates	OV	SD	HC	Cl	CD	HF	HS	AM/MA	FM <sup>1</sup>	MV <sup>2</sup>	Ozone <sup>3</sup>
D8001	OV		X										X
D8002	AG			X	X	X	X	X	X				
D8003	OV/AG		X	X	X	X		X	X				
D8004	AM/MA									X			
D8005	FM/OV		X								X		
D8006	MG/V		X	X	X	X	X	X	X	X	X		
D8009	MV/MG-V		X	X	X	X	X	X	X	X	X	X	
D80921	OV/P100	X	X										X
D80923	OV/AG/P100	X	X	X	X	X		X	X				
D80926	MG-V/P100	X	X	X	X	X	X	X	X	X	X		
D80929	MV/MG-V/P100	X	X	X	X	X	X	X	X	X	X	X	
OV = Organic vapors SD = Sulfur dioxide HC = Hydrogen chloride Cl = Chlorine			CD = Chlorine dioxide HF = Hydrogen fluoride HS = Hydrogen sulfide AM/MA = Ammonia/Methylamine				FM = Formaldehyde MV = Mercury vapor AG = Acid gas MG-V = Multi Gas - Vapor						

<sup>1</sup> Half facepiece respirators cannot be used unless appropriate eye protection is also worn.

<sup>2</sup> 3M™ Secure Click D8009 and D80929 cartridges must be discarded within 50 hours of use against mercury vapor; or according to service life for other gas/vapor, or when odors of vapors or gases become noticeable, whichever occurs first.

<sup>3</sup> 3M recommended for ozone up to 1ppm for up to 40 hours. Not NIOSH approved for ozone.

## Secure Click™ Filters

Part #	Particulate Filter Class			HF	Ozone	Nuisance OV <sup>3</sup>	Nuisance AG <sup>3</sup>
	N95	P95	P100				
D3071		X					
D3076HF		X		X			X
D3078 <sup>1</sup>		X			X	X	X
D3091			X				
D3096			X				X
D3097 <sup>2</sup>			X		X	X	
D7N11	X						
D7P71		X					
D9093			X				
D9093C			X	X		X	X

<sup>1</sup> D3078 is 3M recommended for use against up to 1ppm ozone for up to 40 hours. Not NIOSH approved for ozone.

<sup>2</sup> D3097 is 3M recommended for use against up to 1ppm ozone for up to 40 hours. Not NIOSH approved for ozone.

<sup>3</sup>Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower.

HF = Hydrogen fluoride

OV = Organic vapors

AG = Acid gases



This product helps protect against certain airborne contaminants. **Misuse may result in sickness or death.** For correct use, consult supervisor, *User Instructions* or call 3M in U.S.A., 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

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#### 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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