

## 3M™ Secure Click™ Half Facepiece Reusable Respirator Series HF-800

### Description

The 3M™ Secure Click™ Half Facepiece Reusable Respirator HF-800 Series helps provide protection against certain airborne contaminants. For use with 3M Secure Click™ particulate filters and gas/vapor cartridges. Dual flow cartridges are designed for easy breathing.

### Key Features

- Speaking diaphragm is designed to help provide easy communication while you work
- Dual flow cartridges and filters are designed for easy breathing
- Push button seal check helps provide improved confidence in respirator fit
- Quick, simple cartridge/filter connection
- Lower profile system designed for improved compatibility with face shields and weld shields
- Faceseal designed to sit lower on the nose bridge to help improve eyewear compatibility



### Facepiece Options

Model	Size	Approximate Weight (grams)
HF-801SD	Small	186 g
HF-802SD	Medium	187 g
HF-803SD	Large	194 g

## Approvals

HF-800 Series half facepieces are NIOSH approved for use with D8000 Series cartridges, D3000 Series filters, D9000 Series hardcase filters, and D7000 Series filters 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) 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

Part	Material
Faceseal	Silicone Rubber
Fascia	Thermoplastic
Inhalation/Exhalation Valve	Silicone Rubber
Speaking Diaphragm	Thermoplastic, Silicone Rubber, and Polyimide Film
Straps	Synthetic Fiber
Buckles	Thermoplastic

## Spare Parts and Accessories

Part Number	Description	Image
HF-800-04	Head Harness Assembly, SD Version, 5/cs	
HF-800-02	Inhale/Exhale Valve, 10/cs	

HF-800-05	Speaking Diaphragm, 5/cs	
HF-800-03	Quantitative Fit Test Adapter Kit, 1/cs	
D701	Filter Retainer, 100/cs	

## Secure Click™ Cartridges

Part #	Description	Particulates	OV	SD	HC	CI	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 CI = 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



**WARNING**



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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3M PSD products are occupational use only.

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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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