

January 2020

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

Product 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.

Key Features

- Speaking diaphragm is designed to help provide easier communication while you work
- Dual flow cartridges and filters allow for easier 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 certain welding and grinding shields
- Faceseal designed to sit lower on the nose bridge to help improve eyewear compatibility

Approvals

HF-800 Series half 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) 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.

Facepiece Options

| Model | Size |
|----------|----------------------------|
| HF-801* | Small |
| HF-802* | Medium |
| HF-803* | Large |
| HF-801SD | Small, Speaking Diaphragm |
| HF-802SD | Medium, Speaking Diaphragm |
| HF-803SD | Large, Speaking Diaphragm |

*HF-800 without speaking diaphragm not available in all regions



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Materials

| Component | Material |
|-----------------------------|---------------------------------------------------|
| Face Seal | Silicone Rubber |
| Fascia | Thermoplastic |
| Inhalation/Exhalation valve | Silicone Rubber |
| Speaking Diaphragm | Thermoplastic, Silicone Rubber and Polyimide Film |
| Straps | Synthetic Fiber |
| Buckles | Thermoplastic |

Spare Parts/Accessories

| Part Number | Description | Image |
|-------------|-----------------------------------------|-------|
| HF-800-01 | Head Harness Assembly, 5/cs | |
| 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 | |

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| Part Number | Description | NIOSH Approved For |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D8001 | Secure Click™ Organic Vapor Cartridge, with Dual Flow | Certain Organic Vapors |
| D8003 | Secure Click™ Organic Vapor/ Acid Gas Cartridge, with Dual Flow | Certain Organic Vapors, Chlorine, Hydrogen Chloride, and Sulfur Dioxide or Hydrogen Sulfide or Hydrogen Fluoride |
| D8006 | Secure Click™ Multi-Gas/ Vapor Cartridge, with Dual Flow | Certain Organic Vapors, Chlorine, Hydrogen Chloride, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide, Ammonia/Methylamine, Formaldehyde ¹ or Hydrogen Fluoride |
| D80921 | Secure Click™ Organic Vapor Cartridge/Filter P100, with Dual Flow | Certain Organic Vapors and Particulates |
| D80923 | Secure Click™ Multi-Gas/ Vapor Cartridge/Filter P100, with Dual Flow | Certain Organic Vapors, Chlorine, Hydrogen Chloride, and Sulfur Dioxide or Hydrogen Sulfide or Hydrogen Fluoride and Particulates |
| D80926 | Secure Click™ Multi-Gas/ Vapor Cartridge/Filter P100, with Dual Flow | Certain Organic Vapors, Chlorine, Hydrogen Chloride, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide, Ammonia/Methylamine, Formaldehyde ¹ or Hydrogen Fluoride and Particulates |
| D3071 | Secure Click™ Particulate Filter P95 | Particulates |
| D3076HF | Secure Click™ Particulate Cartridge P95/HF, with Nuisance Level Acid Gas Relief* | Hydrogen Fluoride and Particulates |
| D3078 | Secure Click™ Particulate Filter P95, with Nuisance Level Organic Vapor/Acid Gas Relief* | Particulates |
| D3096 | Secure Click™ Particulate Filter P100, with Nuisance Level Acid Gas Relief* | Particulates |
| D3091 | Secure Click™ Particulate Filter P100 | Particulates |
| D3097 | Secure Click™ Particulate Filter P100, with Nuisance Level Organic Vapor Relief* | Particulates |
| D7N11 | Secure Click™ Particulate Filter N95 | Non-Oil Particulates |
| D7P71 | Secure Click™ Particulate Filter N95 | Particulates |
| D9093 | Secure Click™ Hard Case P100 Particulate Filter | Particulates |
| D9093C | Secure Click™ Hard Case P100 Particulate Filter, Hydrogen Fluoride, with Nuisance Level Organic Vapor and Acid Gas Relief* | Hydrogen Fluoride and Particulates |
| D701 | Secure Click™ Filter Retainer | |

*Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower. 1 OSHA regulations require gas proof goggles be worn with half facepiece respirators when used against formaldehyde.

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Respirators help 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 29CFR1910.134, 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 injury, sickness or death.** For correct use, consult supervisor and User Instructions, or call 3M Technical Service in the USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

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3M Center, Building 235-2W-70 St. Paul, MN 55144-1000

3M PSD products are occupational use only.

In United States of AmericaTechnical Service:1-800-243-4630Customer Service:1-800-328-16673M.com/workersafetyIn CanadaTechnical Service:1-800-267-4414Customer Service:1-800-364-35773M.ca/SafetyIn Service:

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