



3M
 St. Paul, Minnesota, USA
 1-800-243-4630
 HF-800 Series Half Mask
 Air Purifying Respirators

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

TC-	PROTECTION ¹	RESPIRATOR COMPONENTS										CAUTIONS AND LIMITATIONS ²	
		ALTERNATE FACEPIECE	RETAINER	ALTERNATE CARTRIDGE	ALTERNATE FILTERS	ALTERNATE CARTRIDGE COMBINATION AND FILTER							
23C-3476	OV	HF-801SD	D701	D8001	D7P71	D3078	D3091	D3096	D3097	D8023	D8026	D3076HF	ABCHJLMNOP
23C-3477	OV/SD/H/CL/HE/HS	HF-802SD											ABCHJLMNOP
23C-3478	OV/SD/H/CL/CD/HE/HS/AM/MA/FM	HF-803											ABCHJLMNOP
84A-8432	OV/N95	HF-804											ABCHJLMNOP
84A-8433	OV/SD/H/CL/HE/HS/N95												ABCHJLMNOP
84A-8434	OV/SD/H/CL/CD/HE/HS/AM/MA/FM/N95												ABCHJLMNOP
84A-8435	OV/P95												ABCHJLMNOP
84A-8436	OV/SD/H/CL/HE/HS/P95												ABCHJLMNOP
84A-8437	OV/SD/H/CL/CD/HE/HS/AM/MA/FM/P95												ABCHJLMNOP
84A-8438	P95												ABCHJLMNOP
84A-8439	P100												ABCHJLMNOP
84A-8426	OV/P100												ABCHJLMNOP
84A-8427	OV/SD/H/CL/HE/HS/P100												ABCHJLMNOP
84A-8428	OV/SD/H/CL/CD/HE/HS/AM/MA/FM/P100												ABCHJLMNOP
84A-8430	P95/HE												ABCHJLMNOP

1. PROTECTION

P100 - Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosols.

- OV - Organic vapor
- SD - Sulfur dioxide
- CD - Chlorine dioxide

P95 - Particulate Filter (95% filter efficiency level) effective against all particulate aerosols.

- HC - Hydrogen chloride
- CL - Chlorine
- HF - Hydrogen fluoride
- AM - Ammonia

N95 - Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil, time use restrictions may apply.

- FM - Formaldehyde
- MA - Methylamine
- HS - Hydrogen Sulfide

2. CAUTIONS AND LIMITATIONS

- A - Not for use in atmospheres containing less than 19.5 percent oxygen.
- B - Not for use in atmospheres immediately dangerous to life or health.
- C - Do not exceed maximum use concentrations established by regulatory standards.
- H - Follow established cartridge and canister change schedules or observe ESLI to ensure that cartridges and canisters are replaced before breakthrough occurs.
- J - Failure to properly use and maintain this product could result in injury or death.
- K - The Occupational Safety and Health Administration regulations require gas-proof goggles to be worn with this respirator when used against formaldehyde.
- L - Follow the manufacturer's User's Instructions for changing cartridges, canister and/or filters.
- M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- O - Refer to users instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P - NIOSH does not evaluate respirators for use as surgical masks.
- S - Special or critical User's instructions and/or specific use limitations apply. Refer to User's instructions before donning.