

Half Facepiece Respirators 7500 Series, Ultimate Reusable

Issue Date 01/01/04

Ultimate reusable for comfort and durability.

State-of-the-art features help provide unsurpassed comfort.

New Soft Seal Design

- Advanced silicone material provides a softer feel on the face.
- Unique adjustment design helps reduce pressure points on the face for unsurpassed comfort.

Dual-mode head harness

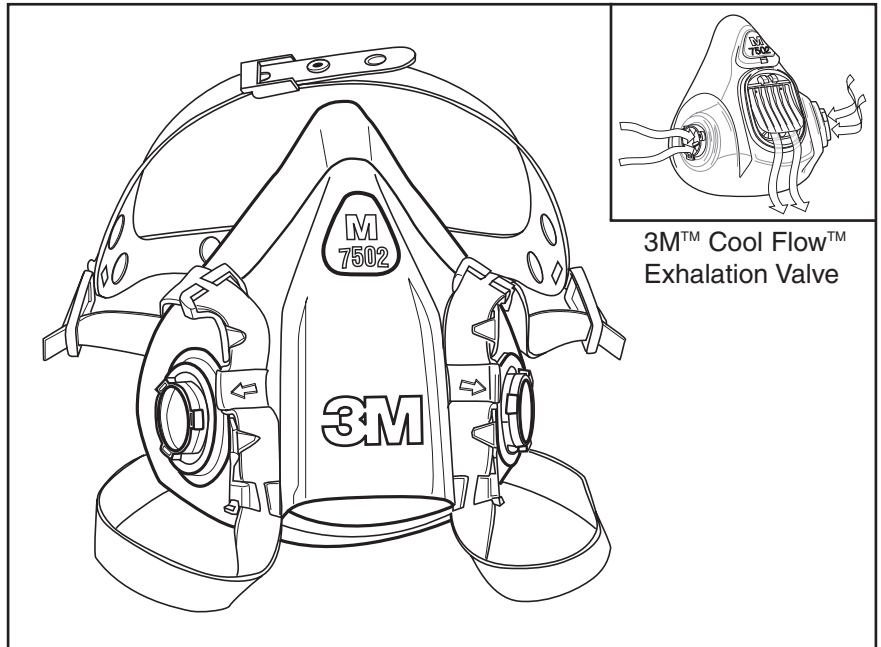
Unique head harness design adjusts easily so user has the option of wearing the respirator in either traditional or drop-down modes.

Durable and heat-resistant

- Made from soft, resilient silicone and heat-resistant plastics.

Suggested Applications

- Abatement
- Painting
- Welding
- Chemical handling
- Battery manufacturing
- Construction
- Utilities
- Mining
- Pharmaceutical
- Smelting



3M™ Half Facepiece Respirators 7500 Series, Ultimate Reusable

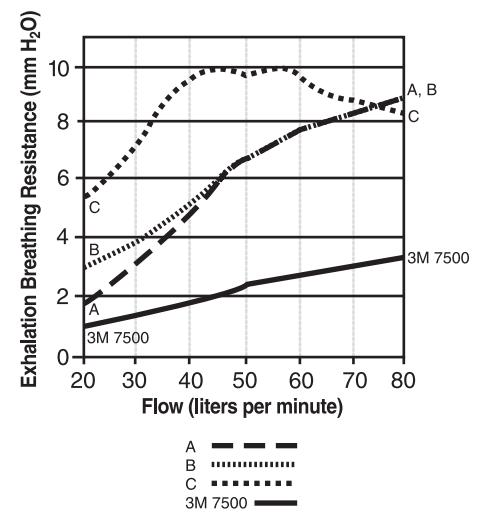
3M™ Cool Flow™

Exhalation Valve







Unique valve design helps make breathing easier, and helps reduce heat and moisture buildup in the facepiece.

The Cool Flow™ Exhalation Valve opens easier


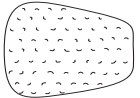



The chart shows exhalation breathing resistance on 3M and competitive half facepiece respirators. As you can see, the 7500 Series has measurably lower exhalation breathing resistance at all work levels tested.


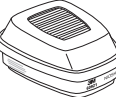


2000 Series, 7093, 5N11, 5P71 Filters and Accessories

					
2071 P95 Filter	2076HF P95 Filter with hydrogen fluoride, nuisance level acid gas relief*	2078 P95 Filter with nuisance level organic vapor and acid gas relief*	2091 P100 Filter	2096 P100 Filter with nuisance level acid gas relief*	2097 P100 Filter with nuisance level organic vapor relief*

*Nuisance levels refer to concentrations below the OSHA PEL.

				
7093 P100 Filter	5N11 N95 Filter (Use with the 501 Filter Retainer)	5P71 P95 Filter (Use with the 501 Filter Retainer)	501 Filter Retainer (Use with the 5N11 and 5P71 Filters)	502 Filter Adapter (Use with the 2000 Series and 7093 Filters)

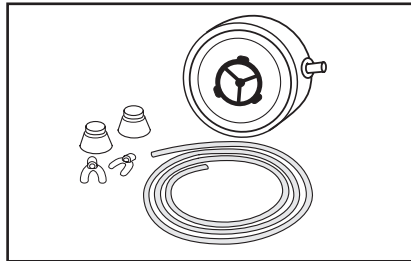
	Product Number	NIOSH Approval*		Product Number	NIOSH Approval*
	6001	Certain organic vapors (a)(b)		60921	P100/Certain organic vapors (a)(b)
6002	Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide (escape only) (a)(b)	60922	P100/Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide (escape only) (a)(b)		
6003	Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride (a)(b)	60923	P100/Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride (a)(b)		
6004	Ammonia and methylamine (a)(b)	60924	P100/Ammonia and methylamine (a)(b)		
6005	Formaldehyde and certain organic vapors (a)(b)(c)	60925	P100/Formaldehyde and certain organic vapors (a)(b)(c)		
6006	Certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide (escape only) ammonia/methylamine, formaldehyde or hydrogen fluoride (a)(b)(c)	60926	P100/Certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide (escape only) ammonia/methylamine, formaldehyde or hydrogen fluoride (a)(b)(c)		
6009	Mercury vapor or chlorine gas (a)(b)	60928	P100/Organic Vapor/Acid Gas (d)		
		60929	P100/Mercury vapor or chlorine gas (a)(b)		

*** For respiratory protection against the following contaminants up to 10X PEL with half facepiece respirators or 50X PEL with full facepiece respirators when quantitatively fit tested.**

- (a) All respirators and respirator/filter assemblies can be used up to the NIOSH approval limits, 10X PEL for half facepiece respirators or 50X PEL for full facepiece respirators when quantitatively fit tested or the maximum use concentration allowable in applicable OSHA standards, whichever is lower.
- (b) For specific usage, limitations and warning information, see respirator and/or filter packaging, or call 3M OH&ESD Technical Service 1-800-243-4630. In Canada call 1-800-265-1840.
- (c) OSHA regulations require that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.
- (d) As recommended by the California Department of Pesticide Regulation No. 01-099 Methyl Bromide Field Fumigation.

3M™ Quantitative Fit Test Adapter 601

(for use with all 3M bayonet attachment facepieces)



3M™ Fit Test Kits

- FT-10 Qualitative Fit Test Apparatus (sweet solution)
- FT-20 Training and Fit Testing Case (sweet solution)
- FT-30 Qualitative Fit Test Apparatus (bitter solution)

Ordering Information

Part Number	Description
7501 5 00 51131 37081 9 70-0710-4277-7	Half Facepiece, Silicone, Small 1 facepiece/bag, 10 bags/case = 10 Each
7502 5 00 51131 37082 6 70-0710-4278-5	Half Facepiece, Silicone, Medium 1 facepiece/bag, 10 bags/case = 10 Each
7503 5 00 51131 37083 8 70-0710-4279-3	Half Facepiece, Silicone, Large 1 facepiece/bag, 10 bags/case = 10 Each
Spare Parts	
7581 5 00 51131 52753 4 70-0710-4260-3	Head Harness Assembly 5 each/bag, 4 bags/case = 20 Each
7582 5 00 51131 52754 1 70-0710-4261-1	Inhalation Valve 10 valves/bag, 1 bag/case = 10 Each
7583 5 00 51131 52755 8 70-0710-4262-9	Exhalation Valve 10 valves/bag, 1 bag/case = 10 Each
7586 5 00 51131 52756 5 70-0710-4263-7	Cartridge Filter Holder (Includes Valves) 5 each/bag, 4 bags/case = 20 Each

For more information, please contact:

3M Occupational Health and Environmental Safety Division (OH&ESD)

In the U.S., contact:

Sales Assistance
1-800-896-4223
Technical Assistance
1-800-243-4630
Fax On Demand
1-800-646-1655
Internet
<http://www.3M.com/occsafety>
For other 3M products
1-800-3M HELPS

In Canada, contact:

3M Canada Company, OH&ESD
P.O. Box 5757
London, Ontario N6A 4T1
Sales Assistance
1-800-265-1840, ext. 6137
Technical Assistance (Canada only)
1-800-267-4414
Fax On Demand
1-800-646-1655
Internet
<http://www.3M.com/CA/occsafety>

Technical Assistance In Mexico
01-800-712-0646
5270-2255, 5270-2119 (Mexico City only)
Technical Assistance In Brazil
0800-132333
Fax On Demand O.U.S. Locations
1-651-732-6530

⚠️ WARNING



These respirators help reduce exposure to certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, the wearer must read and understand *User Instructions* provided as a part of product packaging, see supervisor, or call 3M OH&ESD Technical Service, 1-800-243-4630. Time use limitations may apply.

Important

Before using these respirators, you must determine the following:

1. The type of contaminant(s) for which the respirator is being selected.
2. The concentration level of contaminant(s).
3. Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training and fit testing.

3M Occupational Health and Environmental Safety Division
3M Center, Building 235-02-W-70
St. Paul, MN 55144-1000