

# Half Facepiece Respirators 7500 Series, Ultimate Reusable

Issue Date 7/1/09

## Ultimate reusable for comfort and durability.

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

### 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

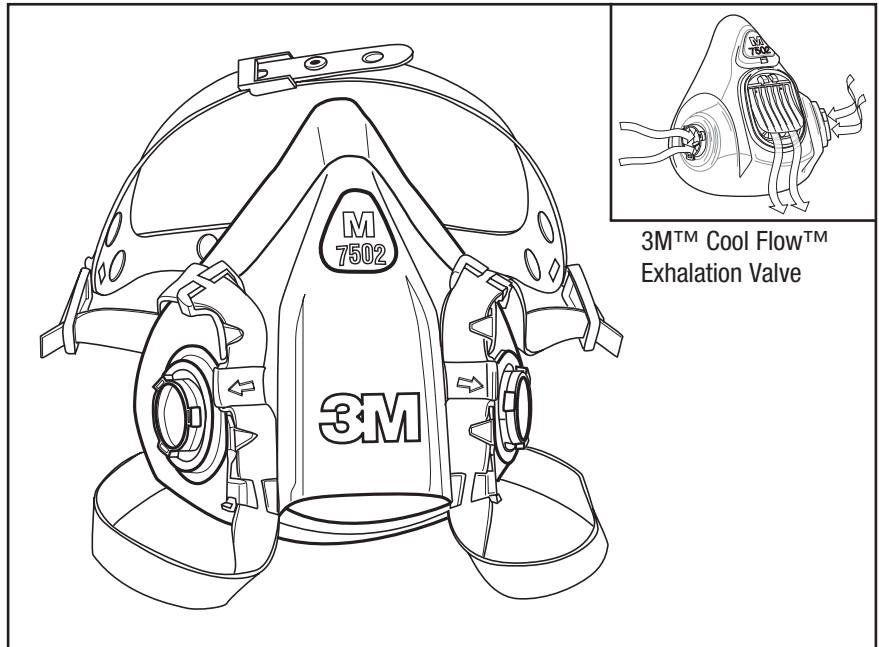
Unique head harness design adjusts easily so user has the option of wearing the respirator in either traditional or drop-down modes.

### 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.

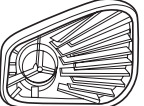
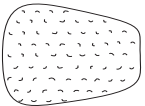
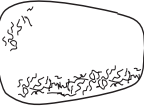


<b>⚠ WARNING</b>	
	<p>These respirators help protect against certain airborne contaminants. <b>Misuse may result in sickness or death.</b> Before use, the wearer must read and understand <i>User Instructions</i> provided as a part of product packaging.</p>
<p><b>Important</b> Before using these respirators, you must determine the following:</p> <ol style="list-style-type: none"> <li>1. The type of contaminant(s) for which the respirator is being selected.</li> <li>2. The concentration level of contaminant(s).</li> <li>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.</li> </ol> <p>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, medical evaluation and fit testing.</p>	

## 3M™ Filters and Accessories 2000 and 2200 Series, 7093, 5N11, 5P71


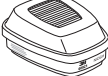
					
<b>2071</b> P95 Filter	<b>2076HF</b> P95 Filter with hydrogen fluoride, nuisance level acid gas relief*	<b>2078</b> P95 Filter with nuisance level organic vapor and acid gas relief*	<b>2091/07000</b> P100 Filter	<b>2096</b> P100 Filter with nuisance level acid gas relief*	<b>2097/07184</b> P100 Filter with nuisance level organic vapor relief*

				
<b>2291</b> P100 Filter	<b>2296</b> P100 Filter with nuisance level acid gas relief*	<b>2297</b> P100 Filter with nuisance level organic vapor relief*	<b>7093</b> P100 Filter	<b>7093C/37173</b> P100 Cartridge/Filter with hydrogen fluoride, nuisance level organic vapor and acid gas relief*

\*Nuisance levels refer to concentrations below the OSHA PEL or other government standard, whichever is lower.

				
<b>603</b> Filter Adapter (Use with the 5N11 or 5P71 Filters and 501 Filter Retainer)	<b>5N11</b> N95 Filter (Use with the 501 Filter Retainer and 6000 Series cartridges)	<b>5P71/07194</b> P95 Filter (Use with the 501 Filter Retainer and 6000 Series cartridges)	<b>501</b> Filter Retainer (Use with 5N11 and 5P71 Filters and 6000 Series cartridges)	<b>502</b> Filter Adapter (Use with 2000 and 2200 Series and 7093 Filters and 6000 Series cartridges)

## 3M™ Cartridges 6000 Series

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

\* For respiratory protection against the following contaminants up to 10X PEL with half facepiece respirators and full facepiece respirators when qualitatively fit tested, 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 and full facepiece respirators when qualitatively fit tested, 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.

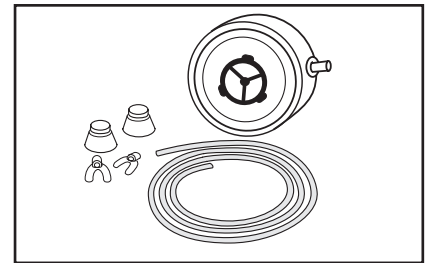
(c) OSHA regulations require that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

(d) As recommended by the California Department of Pesticide Regulation No. 01-099 Methyl Bromide Field Fumigation.

# 3M™ Half Facepiece Respirators 7500 Series, Ultimate Reusable

**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
<b>7501</b> 5 00 51131 37081 9 70-0710-4277-7	Half Facepiece, Silicone, Small 1 facepiece/bag, 10 bags/case = 10 Each
<b>7502</b> 5 00 51131 37082 6 70-0710-4278-5	Half Facepiece, Silicone, Medium 1 facepiece/bag, 10 bags/case = 10 Each
<b>7503</b> 5 00 51131 37083 8 70-0710-4279-3	Half Facepiece, Silicone, Large 1 facepiece/bag, 10 bags/case = 10 Each

## Spare Parts

Part Number	Description
<b>7580</b> 5 00 51131 17223 9 70-0715-3429-4	Respirator Replacement Strap 10 straps/bag, 4 bags/case = 40 Each
<b>7581</b> 5 00 51131 52753 4 70-0710-4260-3	Head Harness Assembly 5 each/bag, 4 bags/case = 20 Each
<b>7582</b> 5 00 51131 52754 1 70-0710-4261-1	Inhalation Valve 10 valves/bag, 1 bag/case = 10 Each
<b>7583</b> 5 00 51131 52755 8 70-0710-4262-9	Exhalation Valve 10 valves/bag, 1 bag/case = 10 Each
<b>7586</b> 5 00 51131 52756 5 70-0710-4263-7	Cartridge Filter Holder (Includes Valves) 5 each/bag, 4 bags/case = 20 Each