

# Half Facepiece Respirator 6000 Series, Reusable

Issue Date 7/1/09

## Unmatched performance and comfort.

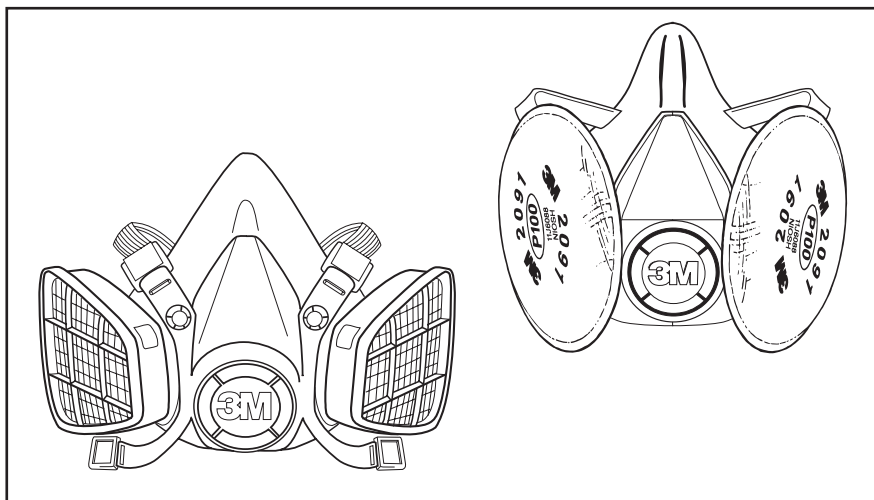
3M™ Half Facepiece Respirator 6000 Series, Reusable offers the user comfort and convenience coupled with the cost savings of a reusable respirator.

## Features/Benefits

- Used with 3M™ Filters and Cartridges, these respirators are among the lightest available
- The swept back design of the cartridges helps improve balance and visibility
- Remarkably comfortable, soft, lightweight facepiece and easy-to-adjust head straps
- Reusable—just dispose of the cartridges/filters when used to capacity
- Can be disassembled, cleaned and reused
- NIOSH approved for negative pressure air purifying and supplied air dual airline applications
- Supplied with reclosable storage bag
- The half facepieces are available in 3 sizes (small, medium, large) to comfortably fit many faces

## The 6000 Series respirators can be used in dual airline mode:

- Available with both back-mounted and front-mounted breathing tubes














**The 3M™ Half Facepiece Respirator 6000 Series, Reusable with replaceable cartridges/filters**

- Systems can be used in combination with NIOSH approved 3M™ 2000 or 2200 Series Filters or 6000 Series Cartridges and P100 Filter/Cartridges
- Cartridge/filter connections provide negative pressure and supplied air capability in one respirator assembly
- Can be used on both high and low pressure supplied air systems\*
- Wearer can disconnect the airline at the air regulating valve and the system is changed to a filters/ cartridges air purifying mode— then back to supplied air system with a simple reconnection of the airline
- Small diameter breathing tubes are simple to work with and easy to clean and decontaminate

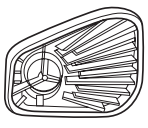
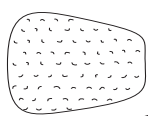
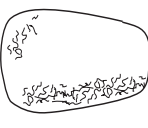


<b>⚠ WARNING</b>	
	<p>These respirators help protect against certain airborne contaminants. <b>Misuse may result in sickness or death.</b> Before use, the wearer must read and understand <i>User Instructions</i> provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call</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>	

\* Employer must provide a minimum of Grade D breathing air in accordance with OSHA requirements


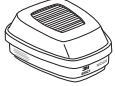
## 3M™ Filters and Accessories 2000 and 2200 Series, 7093, 5N11, 5P71

					
<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, or call

(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 Respirator 6000 Series, Reusable

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To complete a 3M™ Dual Airline Respirator System, select a facepiece, an adapter kit and an air supply hose.  
For example: 6200 + SA-2000 + W-9435-100 = complete system.

Accessories and Replacement Parts	High Pressure	Low Pressure
<b>Standard Back-Mounted Adapter Kit.</b> Includes SA-2500 Breathing Tube, GVP-127 Belt and SA-1009 Air Regulator or SA-1029 Connector (low pressure).	SA-2000	SA-2000LP
<b>Combination Back-Mounted Adapter Kit.</b> Includes 2600 Breathing Tube, GVP-127 Belt and SA-1009 Regulator or SA-1029 Connector (low pressure). Cartridges/Filters not included.	SA-2100	SA-2100LP
<b>Standard Front-Mounted Adapter Kit.</b> Includes SA-1500 Breathing Tube, GVP-127 Belt, and SA-1009 Regulator or SA-1029 Connector (low pressure).	SA-1000	SA-1000LP
<b>Combination Front-Mounted Adapter Kit.</b> Includes SA-1600 Breathing Tube, GVP-127 Belt, and SA-1009 Regulator or SA-1029 Connector (low pressure). Cartridges/Filters not included.	SA-1100	SA-1100LP

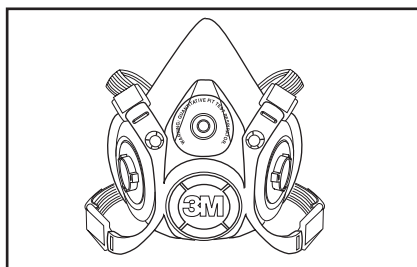
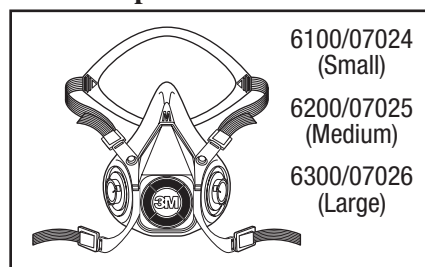
## Half Facepiece Replacement Parts 6000 Series

<b>6281</b>	Respirator Strap Assembly	<b>6893</b>	Inhalation Valve
<b>6889</b>	Exhalation Valve	<b>6895</b>	Inhalation Gasket

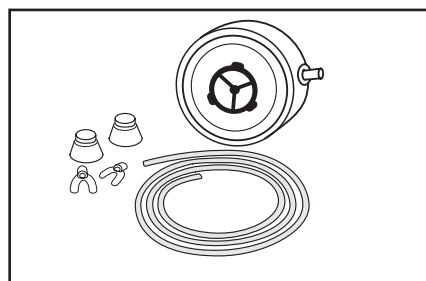
## Half Facepiece 6000 Series

Facepieces per bag	Facepieces per case
1	24

## Half Facepieces



## 3M™ Quantitative Fit Test Adapter 601



For use with all 3M bayonet attachment facepieces.

## 3M™ Fit Test Respirator

3M developed this product specifically for quantitative fit testing. Available in small (6100Q), medium (6200Q) and large (6300Q). A probe has been added for fit testing purposes. **Do not use for respiratory protection.**

## 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)



Occupational Health and Environmental Safety Division