

# Half and Full Facepiece Respirators 6000 Series, Reusable

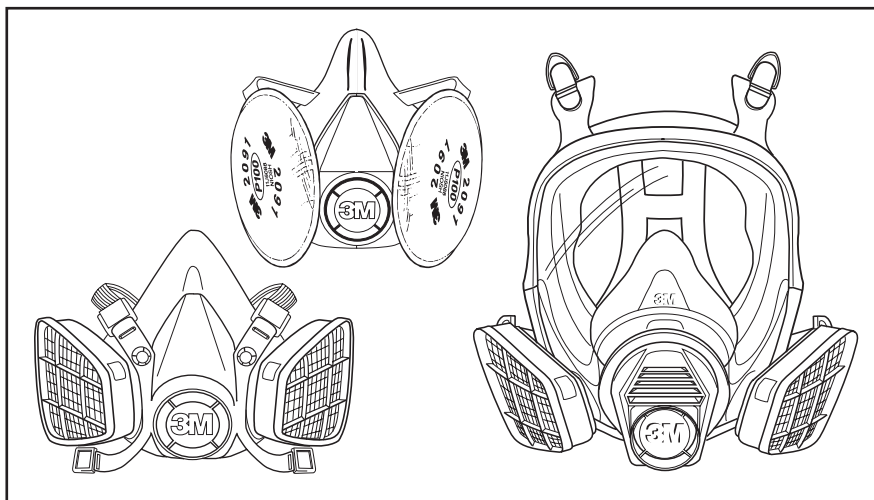
Issue Date 01/01/04

## Unmatched performance and comfort.

3M™ Half and Full Facepiece Respirators 6000 Series, Reusable offer 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 improves 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
- The half facepiece design is available with a standard and drop down head harness
- Can be disassembled, cleaned and reused
- NIOSH approved for negative pressure air purifying and positive pressure dual airline applications
- Supplied with reclosable storage bag
- The half and full facepieces are each available in 3 sizes (small, medium, large) to comfortably fit many faces



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

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

- Available with both back-mounted and front-mounted breathing tubes
- Systems can be used in combination with NIOSH approved 3M™ 2000 Series Filters or 6000 Series Cartridges and P100 Filter/Cartridges
- Cartridge/filter connections provide negative and positive pressure capability in one respirator assembly
- Can be used on both high and low pressure 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

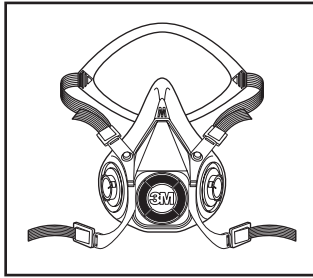
- Small diameter breathing tubes are simple to work with and easy to clean and decontaminate



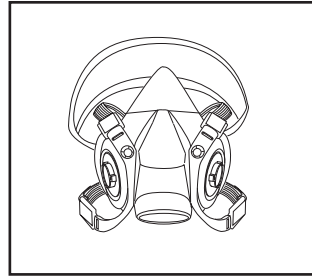
## **▲ WARNING**

**These respirators help reduce exposure to certain airborne contaminants. Misuse may result in sickness or death. Before use, the wearer must read and understand *User Instructions* provided as a part of product packaging. Time use limitations may apply. For proper use, see supervisor, packaging or call 3M OH&ESD Technical Service, call 1-800-243-4630. In Canada, call 1-800-267-4414 or 1-800-265-1840, ext. 6137.**

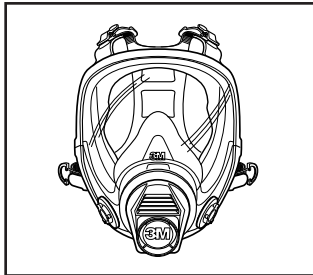
\* Employer must provide a minimum of Grade D breathing air in accordance with OSHA requirements.



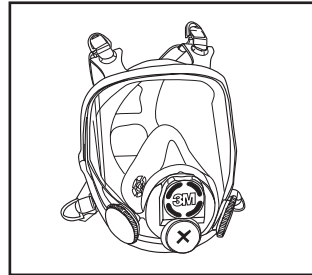
**Half Facepieces**  
6100/07024 Small  
6200/07025 Medium  
6300/07026 Large



**Half Facepieces Drop Down**  
6100DD Small  
6200DD Medium  
6300DD Large



**Full Facepieces**  
6700 Small  
6800 Medium  
6900 Large



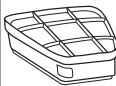

**Full Facepieces DIN**  
6700DIN Small  
6800DIN Medium  
6900DIN Large

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

<b>2071</b> P95 particulate 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 particulate filter	<b>2096</b> P100 filter with nuisance level acid gas relief*	<b>2097/07184</b> P100 filter with nuisance level organic vapor relief*

\*Nuisance levels refer to concentrations below the OSHA PEL.

<b>7093</b> P100 particulate filter	<b>5N11</b> N95 filter (use with the 501 filter retainer)	<b>5P71/07194</b> P95 filter (use with the 501 filter retainer)	<b>501</b> filter retainer (use with the 5N11 and 5P71 filters)	<b>502</b> filter adapter (use with the 2000 Series and 7093 filters)

	Product Number	NIOSH Approval*		Product Number	NIOSH Approval*
	6001	Certain organic vapors <b>(a)(b)</b>		60921	P100/Certain organic vapors <b>(a)(b)</b>
	6002	Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide (escape only) <b>(a)(b)</b>		60922	P100/Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide (escape only) <b>(a)(b)</b>
	6003	Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride <b>(a)(b)</b>		60923	P100/Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride <b>(a)(b)</b>
	6004	Ammonia and methylamine <b>(a)(b)</b>		60924	P100/Ammonia and methylamine <b>(a)(b)</b>
	6005	Formaldehyde and certain organic vapors <b>(a)(b)(c)</b>		60925	P100/Formaldehyde and certain organic vapors <b>(a)(b)(c)</b>
	6006	Certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide (escape only) ammonia/methylamine, formaldehyde or hydrogen fluoride <b>(a)(b)(c)</b>		60926	P100/Certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide (escape only) ammonia/methylamine, formaldehyde or hydrogen fluoride <b>(a)(b)(c)</b>
	6009	Mercury vapor or chlorine gas <b>(a)(b)</b>		60928	P100/Organic Vapor/Acid Gas <b>(d)</b>
				60929	P100/Mercury vapor or chlorine gas <b>(a)(b)</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 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 1-800-267-4414.
- (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.

### Half Facepiece Replacement Parts 6000 Series

#### Replacement Parts

6281	Respirator Strap Assembly	6893	Inhalation Valve
6889	Exhalation Valve	6895	Inhalation Gasket

### Half Facepiece 6000 Series

Facepieces per bag	Facepieces per case
1	24

### Full Facepiece Replacement Parts and Accessories 6000 Series

#### Replacement Parts

Replacement Parts		Accessories	
7883	Neck Strap Assembly	6878	Spectacle Kit
6889	Exhalation Valve	6885	Face Shield Cover
6892	Center Adapter Assembly	6886	Tinted Lens Cover
6893	Inhalation Valve		
6894	Nose Cup Assembly		
6895	Inhalation Gasket		
6896	Center Adapter Gasket		
6897	Head Harness Assembly		
6898	Lens Assembly		
6899	Lens Frame Kit		

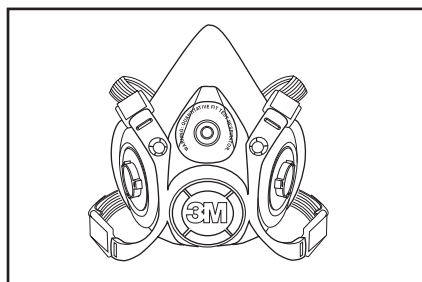
### Full Facepiece 6000 Series

Facepieces per box	Facepieces per case
1	4

To complete a 3M™ Dual Airline Respirator System, select a facepiece, an adapter kit and an air supply hose. For example: 6800 + 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 <b>or</b> 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 <b>or</b> 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 <b>or</b> 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 <b>or</b> SA-1029 Connector (low pressure). Cartridges/Filters not included.	SA-1100	SA-1100LP

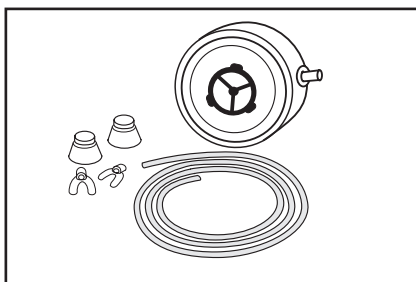
**Note:** For more information on 3M™ Dual Airline Supplied Air Systems, please call 3M's Fax On Demand line at 1-800-646-1655 and order document number 4024.



**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)



**3M™ Quantitative Fit Test Adapter 601**  
For use with all 3M bayonet attachment facepieces.

**3M Occupational Health and Environmental Safety Division**  
3M Center, Building 235-2W-70  
St. Paul, MN 55144-1000

**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**  
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[60925](#)