

Selection Guide for 3M™ Reusable Respirators

			3M™ Half and Full Facepiece Respirators			
Cartridge Type	Color Code	NIOSH Approved for:	5000 Series	6000 Series	6500 Series	7000 and FF-400 Series
			Permanent Cartridges	Replaceable Cartridges		
OV Organic Vapor		Certain Organic Vapors	5101 Small 5201 Medium 5301 Large	6001 (07046)	6001 (07046)	7500 7800S Ultimate FX FF-400
OV/P95 Organic Vapor/ P95		Certain Organic Vapors and Particulates	51P71 Small (07191) 52P71 Medium (07192) 53P71 Large (07193)			
OV/P100 Organic Vapor/ P100		Certain Organic Vapors and Particulates		60921		
AG Acid Gas		Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide and Hydrogen Sulfide		6002		
AG/P100 Acid Gas/P100		Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Sulfide and Particulates		60922		
OV/AG Organic Vapor/ Acid Gas		Certain Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide and Hydrogen Fluoride	5103 Small 5203 Medium 5303 Large	6003 (07047)		
OV/AG/P100 Organic Vapor/ Acid Gas/ P100		Certain Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Hydrogen Fluoride and Particulates		60923		
AM/MA Ammonia/ Methylamine		Ammonia and Methylamine		6004		
AM/MA/P100 Ammonia/ Methylamine/P100		Ammonia and Methylamine and Particulates		60924		
FM/OV Formaldehyde/ Organic Vapor		Formaldehyde* and Certain Organic Vapors		6005		
FM/OV/P100 Formaldehyde/ Organic Vapor/P100		Formaldehyde*, Certain Organic Vapors and Particulates		60925		
MG Multi-Gas/Vapor		Certain Organic Vapors, Chlorine, Hydrogen Chloride, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide, Ammonia and Methylamine, Formaldehyde*, and Hydrogen Fluoride		6006		
MG/P100 Multi-Gas/ Vapor/P100		Certain Organic Vapors, Chlorine, Hydrogen Chloride, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide, Ammonia and Methylamine, Formaldehyde*, Hydrogen Fluoride and Particulates		60926		
OV/AG/P100 Organic Vapor/ Acid Gas/ P100		Certain Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Hydrogen Fluoride and Particulates*		60928		
HG/OV/AG		Mercury Vapor, Organic Vapor, Chlorine, Sulfur Dioxide and Hydrogen Sulfide		6007		
HG/OV/AG/P100		Mercury Vapor, Organic Vapor, Chlorine, Sulfur Dioxide, Hydrogen Sulfide and Particulates		60927		
Filters	Color Code	NIOSH Approved for:				
P95		Particulates		2071		
P95 with Hydrogen Fluoride and nuisance level Acid Gas		Hydrogen Fluoride and Particulates		2076HF		
P95 with nuisance level Organic Vapor and Acid Gas*		Particulates		2078		
P100		Particulates		2091 (07000)	2291	7093
P100 with nuisance level Acid Gas*		Particulates		2096	2296	
P100 with nuisance level Organic Vapor*		Particulates		2097 (07184)	2297	
P100 with Hydrogen Fluoride and nuisance level Organic Vapor and Acid Gas		Hydrogen Fluoride and Particulates		7093C (37173)		
Prefilters for Cartridges	Color Code	NIOSH Approved for:				
N95		Non-Oil Particulates		5N11		
P95		Particulates		5P71 (07194)	2071	
P100		Particulates		2091 (07000)	2291	7093
Retainers/Adapters						
			501 (07054) For use with 5N11 and 5P71 Filters	502 For use with 2000 Series and 7093 Filters	603 Use with 5N11 or 5P71 Filters and 501 Retainer for most facepieces, but not approved with the 6500QL Series	
Monitors for Sampling & Analysis						
Organic Vapor Monitors			3500+, 3500B+, 3510**, 3501+, 3501B+, 3511**			
Ethylene Oxide Monitors			3551+, 3551B+, 3550**			
Formaldehyde Monitors			3721+, 3721B+, 3720**			

* Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower.

† OSHA regulations require gas proof goggles be worn with half facepiece respirators when used against formaldehyde

‡ 3M recommended for use against methylbromide or radioiodine up to 5 ppm with daily cartridge replacement

For More Information

In U.S.
Technical Assistance 1-800-243-4630
Hours of Operation: 8:00 a.m. – 4:30 p.m. CST
Customer Care Center 1-800-328-1667
Hours of Operation: 7:00 a.m. – 5:00 p.m. CST
Internet
3M.com/PPESafety

Personal Safety Division
3M Center
Building 235-2W-70
St. Paul, MN 55144-1000

In Canada
Technical Assistance 1-800-267-4414
Customer Care 1-800-364-3577
Internet
3M.ca/PPESafety

Service Life Software: 3M.com/servicelivesoftware

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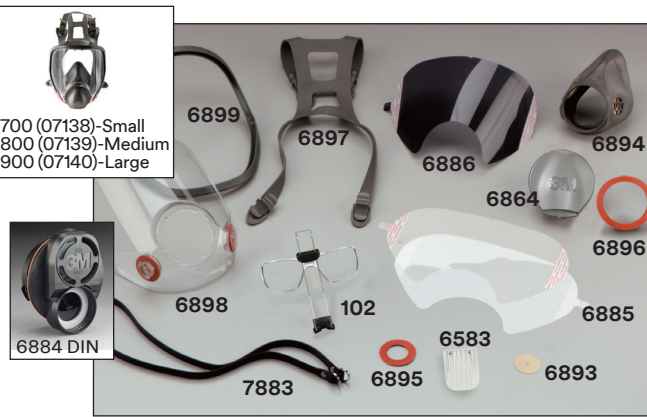


WARNING
Respiratory Products
These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards 294.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

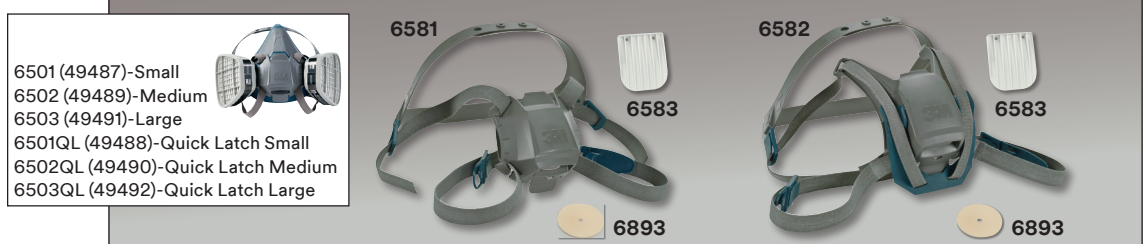


Replacement Parts For 6000 Series Half Facepiece Respirators
6281 Head Harness Assembly
6889 Exhalation Valve
6893 Inhalation Valve
6895 Inhalation Gasket

Replacement Parts For 7500 Series Half Facepiece Respirators
7580 Replacement Strap
7581 Head Harness Assembly
7582 Inhalation Valve
6583 Exhalation Valve
7586 Cartridge/Filter Holder (includes valves, not shown)



Replacement Parts For 6000 Series Full Facepiece Respirators
102 Universal Spectacle Kit
6880 (not shown) Cap
6884 DIN
6885 (07142) Face Shield Covers
6886 Tinted Lens Cover
6583 Exhalation Valve
6864 (37000) Center Adapter Assembly
6893 (07144) Inhalation Valve
6894 (37004) Nose Cup
6895 (07145) Inhalation Gasket
6896 Adapter Gasket
6897 (37005) Head Harness Assembly
6898 (37006) Lens Assembly
6899 (37007) Frame Kit
7883 Neck Strap



Replacement Parts for 6500 Series Half Facepiece Respirators
6581 Standard Head Harness
6583 Exhalation Valve
6893 Inhalation Valve

Replacement Parts for 6500QL Series Half Facepiece Respirators
6582 Quick Latch Head Harness
6583 Exhalation Valve
6893 Inhalation Valve



Particulate Filter 5P71, P95

Issue Date 09/07/07

The 3M™ Particulate Filter 5P71, P95 offers simplicity and ease of use while helping to provide reliable worker protection against certain oil and non-oil containing aerosols. It passes NIOSH testing criteria providing a minimum filter efficiency of 95%.*

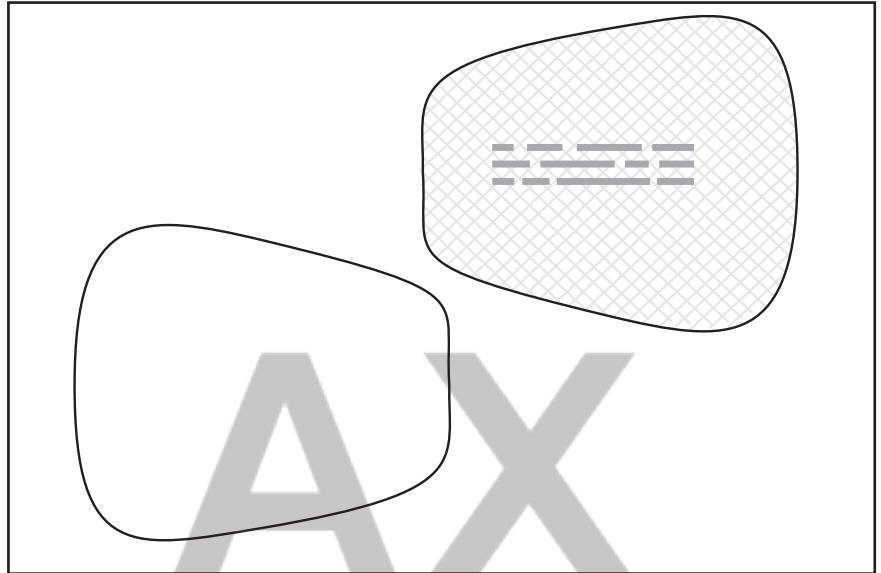
Meets NIOSH 42 CFR 84 P95 requirements*

P-series filter features Advanced Electret Media (AEM), appropriate for both oil and non-oil containing environments with extended time-use limitations.

Comfort and versatility

- Advanced electrostatically charged microfibers allow for a low-profile design and easier breathing filter.
- The 5P71 filters are for use on 3M™ 5000 Series Respirators and 6000 Series Cartridges with 501 Filter Retainers.

*Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42CFR84.



3M™ Particulate Filter 5P71, P95

Suggested Applications



- Spray painting
- Lacquering



- Petrochemical manufacturing
- Chemical manufacturing
- Paper processing
- Boat manufacturing
- Lab settings



- Pesticide spraying
- Agriculture



⚠ WARNING

These filters 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, respirator packaging, or call 3M OH&ESD Technical Service: 1-800-243-4630. In Canada, call 1-800-267-4414.

Filters Per Box	Filters Per Case
10	100

Use For:

Oil and non-oil based particles including paint sprays and pesticides (with appropriate gas and vapor cartridges).

Do Not Use For:

Gases, asbestos or sandblasting. Organic vapors, including those present in paint spraying operations, when concentrations exceed the OSHA PEL, or applicable government regulations whichever is lower. This respirator does not supply oxygen.

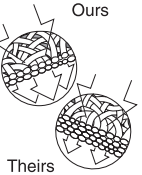
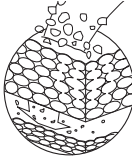

Fit Testing

Before use of this respirator, a written respirator protection program must be implemented meeting all the requirements of OSHA 20 CFR 1910.134 such as training and fit testing.

Time Use Limitation

If filter becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the filter. If used in environments containing only oil aerosols, dispose of filter after 40 hours of use or 30 days, whichever is first.

Product Features

		
Advanced Electret Media Advanced electrostatically charged microfibers make breathing easier and cooler.	Cake-resistant filter media Specially designed filter layers provide longer respirator life and easier breathing.	P-series filter Featuring Advanced Electret Media, appropriate for prolonged use in both oil- and non-oil-containing environments.
✓	✓	✓

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

Website

<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

Website

<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

3M General Offices

3M Center

St. Paul, MN 55144-1000