

# 3M 6000S Series Full Face Respirators

Data Sheet



## Main Features

The 6000 Series Full Face Respirators are used with twin lightweight filters which are fitted by a simple bayonet attachment system, providing an economical and flexible choice. The Respirators can also be used with the 3M S-200 Supplied-Air System for increased convenience and flexibility.

- Lightweight and well balanced
- Flexible system (gas / vapour and / or particulate filters plus Supplied-Air option)
- Silicone facepiece material
- Easy to use
- Wide field of vision with a scratch and chemical resistant polycarbonate lens.
- 3 sizes (6700S - small, 6800S - medium, 6900S - large)
- Low maintenance
- Economical
- Spectacle kit available

## Applications

The 6000 Series Full facepieces can be used with a variety of different filter / product options :

- **Gas and vapour filters** - The 6000 series filters fit directly onto the 6000 series full facepieces.
- **Particulate filters** - The 2000 series particulate filters fit directly onto the 6000 series full facepiece. The 5911/5925/5935 particulate filters may be used on their own with platform 603 & retainer 501.
- **A combination of gas / vapour and particulate filters** - The 2000 series filters can be used with the 6000 series gas / vapour filters (Not 6098 or 6099) using the 502 adapter. The 5911 / 5925 / 5935 particulate filters can be used with 6000 series gas / vapour filters using retainer 501.
- **Supplied-Air mode using the 3M S-200 Respirator System** (For information on the Supplied-Air System and applications please see the 3M S-200 Data Sheet).

The table below lists the filters and typical industrial applications.

## Gas/Vapour

FILTER	HAZARD	INDUSTRY
6051/6055 (EN141 A1/A2)	Organic Vapours	- Anywhere conventional paints are used (subject to usage conditions) - Vehicle manufacture - Aircraft manufacture and refurbishment - Boat building - Ink and Dye manufacture and use - Adhesive manufacture and use - Paint and varnish manufacture - Resin manufacture and use
6054 (EN141 K1)	Ammonia	- Manufacture and Maintenance of refrigeration equipment, Agrochemicals
6057 (EN141 ABE1)	Organic Vapours, Inorganic and Acid Gases	As 6051 but also: - Electrolytic processes - Acid Cleaning - Metal Pickling - Metal Etching
6059 (EN141 ABEK1)	Organic Vapours, Inorganic Gases, Acid Gases and Ammonia	As 6057 and 6054
6075 (EN141 A1) + For- maldehyde	Organic Vapours and For- maldehyde	As 6051 but also : - Hospitals and Laboratories
6098 (EN371 AXP3SL)	Organic Vapours (boiling below 65°C) and Particulates	- Chemical Industry
6099 (EN141 ABEK2 P3SL)	Organic Vapours, Inorganic Gases, Acid Gases and Ammonia	As 6059 but also particulate applications