

# 3M 6000 Series Half-Mask Respirators

Data Sheet



## Main Features

The 6000 Series 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
- Flexible system (gas / vapour and / or particulate filters plus Supplied-Air option)
- Hypo-allergenic facepiece material
- Easy to use
- Well balanced
- 3 sizes (6100 - small, 6200 - medium, 6300 - large)
- Low maintenance
- Economical

## Applications

### Particulates

FILTER	HAZARD	INDUSTRY
5911 P1 5925 P2 5935 P3 2125 P2 2135 P3 (EN143)	Particulates (Fine Dusts and Mists)	- Pharmaceutical / Powdered Chemicals - Construction / Quarrying - Ceramics / Refractory Materials - Foundries - Agriculture - Woodworking - Food Industry
2128 P2 (EN143)	Particulates and nuisance levels of Organic Vapours and Acid Gases	- Welding - Paper Industry - Brewing - Chemical Processing - Typical Smog - Inks and Dyes
2136 P3 (EN143)	Particulates and nuisance levels of Acid Gases	- Paper Industry - Chemical Processing
2137 P3 (EN143)	Particulates and nuisance levels of Organic Vapours	- Welding - Brewing - Chemical Processing - Inks and Dyes

### 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

The table above lists the filters and typical industrial applications.

The 6000 Series half masks can be used in a variety of different filter / product options :

- **Gas and vapour filters** - The 6000 series filters fit directly onto the 6000 series half masks.
- **Particulate filters** - The 2000 series particulate filters fit directly on to the 6000 series half masks. The 5911 / 5925 / 5935 particulate filters may be used on their own with platform 603 & retainer 501.