

Half Mask Filter Respirators

Gases and Vapour Hazards

In order to select the right method of controlling exposure and select the appropriate equipment, it is imperative that we know what the hazard is, the right boiling point and whether it has good warning properties.

Gases and Vapours

Gases are substances which are air like. They are neither solid or liquid at room temperature. Common gases include oxygen, carbon dioxide and nitrogen. Vapours are gaseous forms of substances which are solids or liquids at room temperature. They are created by the evaporation of solids and liquids.



To Create a 3M Particulate Respirator you need:

- 3M 6000 or 7500 Mask
 - 2000 Filters
- OR
- 3M 6000 or 7500 Mask
 - 603 Platform
 - 5000 Series Filter



- 501 Retainer
- To Create a 3M Combination (i.e. Gas/Vapour and Particulate) Respirator you need:
- 6000 or 7500 Mask
 - 6000 Series Filter



- 5000 Series Filter
- 501 Retainer

To Create a 3M Gas Respirator you need:

- 6000 or 7500 Mask
- 6000 Series Filter



The 3M 6000, lightweight, easy to use half mask which requires little maintenance.

- Easily fitted filters using a simple bayonet attachment system
- Gas & vapour filters & dust filters can be used on their own or combined for mixed hazard environments

Approved to EN 140.

Nominal Protection Factor with P3 Dust Filter 50.

Assigned Protection Factor with P3 Dust Filter 20.

Assigned Protection Factor with P2 Dust Filter 10.

Assigned Protection Factor with Gas or Combination Filters 10 or 1000ppm whichever is the lower for Class 1 or 5000ppm for Class 2.

3M 6000 Series Half Mask Respirator

0299	Size	£
111500	Small	44.60
111600	Medium	46.65
111700	Large	46.65

- Patented 3M cool valve - easy breathing while reducing heat & moisture build up
- Utilises all existing 3M 2000, 5000 & 6000 series filters & cartridges
- Soft silicone material ensures wearer comfort
- Extremely pliable face seal to improve fit

Approved to EN 140.

Nominal Protection Factor with P3 Dust Filter 50.

Assigned Protection Factor with P3 Dust Filter 20.

Assigned Protection Factor with P2 Dust Filter 10.

Assigned Protection Factor with Gas or Combination Filters 10 or 1000 ppm whichever is the lower for Class 1 or 10 x WEL (Workplace Exposure Limits) or 5000 ppm whichever is the lower for Class 2.

3M 7500 Series Silicone Half Mask Respirator

0299	Size	£
126002	Small	102.25
126003	Medium	102.25
126004	Large	102.25

Hydraulics

Hydraulic Quick Release Couplings

Pneumatic Quick Release Couplings

Air Prep., Media, Monitor & Test

KELM™ Pneumatics

Pneumatic & Vacuum Equipment

Valves

Ring Main Systems

Adaptors & Fittings

Stainless Steel

Malleable Iron

Hose, Tubing & Couplings

Clamps & Clips

Sprays & Adhesives

Blow Guns, Vacuum & Nozzles

Pressure Wash, Fuelling & Lubrication

Air Tools & Compressor Equipment

Tools, Hardware & PPE