

3M 6000 Reusable Full Face Mask

The 3M 6000 Series Full Face Masks are simple to handle & comfortable to the wearer. The new exhalation port provides increased durability and is easy to keep clean. Available in three sizes, all masks have the 3M Bayonet Connection System enabling connection to a broad range of twin lightweight filters to protect against gases, vapours & particulates depending on your individual needs.

Full Facepiece & Lens

- + Extremely Lightweight for high comfort
- + Broad Field of vision
- + Polycarbonate lens, scratch & impact resistant

Patented 3M Cool Flow Exhalation Valve

- + Less exhalation resistance, easier breathing
- + Less heat & sweat build-up
- + Eliminates valve vibration
- + Downwards flow of exhaled air

4 Strap Head Suspension

- + Easy to put on & take off
- + Well balanced

Filter Connection

- + Better weight distribution & more balanced fit
- + Flexible system for gas, vapour & particulate filters
- + Improved peripheral vision



Applications

The 3M 6000 full face mask can be used with a variety of different filter / product options:

- ☐ **3M Gas & vapour filters** - All the 6000 Series filters fit directly onto 6000 Series full facepiece
- ☐ **3M Particulate filters** the 2000 Series, 6035 & 6038 filters fit directly onto the 6000 Series full facepiece. The 5911 / 5925 / 5935 particulate filters may be used on their own with the platform 603 & retainer 501.
- ☐ **A combination of gas / vapour & particulate filters**- the 5911 / 5925 / 5935 particulate filters can be used with the 6000 series gas/vapour filters (except 6096) using retainer 501.



Supplied-Air mode using the 3M S-200 Respirator System- For more information on the Supplied-Air System & applications please see the 3M S-200 Data Sheet.

Typical Applications

Painting, Welding, Chemical Handling, Construction, Mining, Pharmaceutical, Hospitals, Laboratories, Food Industry, Woodworking, Brewing & Agriculture.



For additional information and limitations of use please refer to 3M6000 series data sheets. Specifications may change without prior notice



Main Features

The 6000 Full Face Mask, is a low maintenance respirator that offers the user comfort, convenience & easier breathing. The new exhalation port provides increased durability & is easy to keep clean. Available in 3 sizes, all masks have the 3M Bayonet Connection System enabling connection to a broad range of twin lightweight filters to protect against gases, vapours & particulates depending on your individual needs.

3M Cool Flow Exhalation Valve

Unique valve design helps make breathing easier, and helps reduce heat & moisture build-up in the facepiece. The Cool Flow Exhalation Valve opens easier.

Approvals The 3M 6000 Full Face Mask and 6000 5000 / 2000 Series filters have been shown to meet the Basic Safety Requirements under Article 10 and 11B of the European Community Directive 89/686, and are thus CE marked.

Approval body for facepieces & Quality Assurance Assessment:

- ☐ BSI (0086)

Correct Usage

The 6000 Full Facepiece when used with:

- ☐ 6000 series gas/vapour filters may be used in concentrations of gases or vapour (types specified by 3M) up to 20 x Work Exposure Limit (WEL) or 1000ppm (5000ppm for 6055 / 6099) whichever value is lower (Assigned Protection Factor (APF) = 20). Gas / vapour filters should not be used to protect the wearer against a gas or vapour that has poor warning properties.
- ☐ 5911 filter may be used in concentrations of solid and aqueous aerosols up to 4 x WEL (APF = 4).
- ☐ 5925, 2125 or 2128 filters may be used in concentrations of particulates up to 10 x WEL (APF = 10)
- ☐ 5935, 2135, 2138, 6035 or 6038 may be used in concentrations of particulates up to 40 times (APF = 40)
- ☐ 2128 & 2138 may be used to protect against ozone up to 10 x WEL (APF = 10) and to offer relief from nuisance odours and acid gases below the WEL.
- ☐ 6038 filter may be used to protect against Hydrogen Fluoride gas up to 30ppm and offer relief from Ozone, Organic Vapours and acid gases below WEL.
- ☐ The 6000 Series Full Facepieces when used in conjunction with 6075 filter may be used to protect against organic vapours as outlined above and against formaldehyde vapour up to 10 x WEL (APF = 10)

Cleaning and Storage

- Cleaning is recommended after each use. Remove the gas/vapour and/or particulate filters.
- Clean the facepiece (excluding filters) with 3M 105 Face Seal Cleaners or by immersing in warm cleaning solution, water temperature not to exceed 50°C & scrub with soft brush until clean. Do not use cleaners containing lanolin or other oils. Disinfect respirator by soaking in a

solution of quaternary ammonia disinfectant or sodium hypochlorite (50ppm Chlorine).

- Rinse in fresh, warm water and air-dry in non contaminated atmospheres
- The cleaned respirator should be stored away from contaminated areas when not in use.
- Respirator components, especially exhalation valve & seal should be inspected prior to each use. Any damaged or deteriorated components should be replaced.

Standards

These products have been tested to the relevant European Standards as shown below:

Facepiece: EN136 (6700, 6800, 6900)

Filter: EN143:2000 (5911, 5925, 5935, 6035, 6038, 2000 Series)
EN141:2000 (6054, 6057, 6059, 6075, 6096, 6099)
EN371: (6098)
EN14387:2004 (6051, 6055)

Flammability: EN136 (6700, 6800, 6900)

Visor - Eye protection to EN166:2001 B. Protection against medium energy high speed particles (120m/s).

Materials

Facepiece -	Silicone
Head Harness -	Silicone Rubber
Exhale Valve & Gasket -	Silicone Rubber
Inhale Valve -	Natural Rubber
Lens -	Polycarbonate

Use Limitations

- These respirators do not supply oxygen. Do not use in oxygen deficient atmospheres
- Do not use for respiratory protection against atmospheric contaminants which have poor warning properties, are unknown or immediately dangerous to life and health or against chemicals which generate high heats of reaction with chemical filters.
- Do not modify or alter this device.
- The assembled respirator may not provide a satisfactory face seal with certain physical characteristics (such as beards or large side burns) resulting in leakage between the facepiece and the face, the user assumes all risks of bodily injury.
- Do not use with unknown concentrations of contaminants.
- Do not use for escape purposes.
- Leave the work area immediately and check the integrity of the respirator and replace facepiece and/or filters if: i) Damage has occurred or is apparent. ii) Breathing becomes difficult or increased breathing resistance occurs. iii) Dizziness or other distress occurs. iv) You taste or smell the contaminant or an irritation occurs.
- Store this device in a sealed container away from contaminated areas when not in use.
- Use strictly in accordance with face piece and filter instruction leaflet.
- Only for use by trained, competent personnel.
- Never modify or alter this product. Replace parts only with original 3M spare part.
- In case of intended use in explosive atmospheres, contact 3M.