

3M™ Reusable Half Mask 6000 Series

Technical datasheet

Description

The 3M™ 6000 Series Reusable Half Masks are simple to handle and comfortable to the wearer.

Key features

- Soft, lightweight elastomeric respirator ensures comfort during long periods of work
- 3 sizes (small - 6100, medium - 6200, large - 6300)

Standards and approvals

The 3M 6000 Half Mask meet the performance requirements of the European Standard EN 140 for Half Masks. The Certificate and Declaration of Conformity are available from the following website:

www.3M.com/Respiratory/certs

Use

When properly fitted and operated, the 6000 Series may be used:

With Gas & Vapour filters:

- 6000 Series gas and vapour filters may be used in concentrations of gases or vapours (types specified by 3M) up to 50 times the Threshold Limit Value (TLV) or 1000ppm (5000ppm for 6055), whichever value is lower
- 6075 Series offers protection against organic vapour (as above) and 10ppm formaldehyde only
- 6000 Series gas and vapour filters should not be used to protect the wearer against a gas or vapour that has poor warning properties (smell or taste)

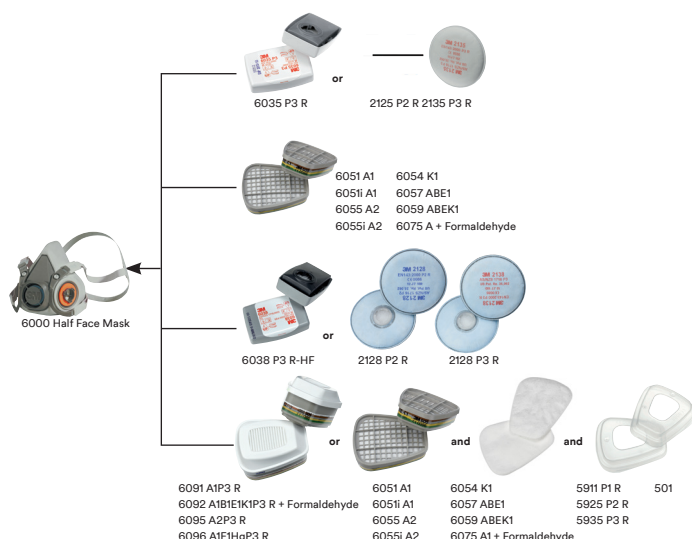
With Particulate filters:

- 5911 filters may be used in concentrations of particulates up to 4 times TLV
- 5925, 2125 or 2128 filters may be used in concentrations of particulates up to 12 times TLV



- 5935, 2135, 2138, 6035 or 6038 filters may be used in concentrations of particulates up to 50 times TLV
- 2128 and 2138 filters may be used to protect against ozone up to 10 times TLV and offer relief from acid gases and organic vapours at levels below the TLV
- 6038 offers protection against 30ppm hydrogen fluoride and offers relief from acid gases and organic vapours at levels below the TLV

Find a combination that works best for you



Spare parts and accessories	Component
6281	Head harness assembly
6893	Inhalation valve
6889	Exhalation valve
501	Retainer for 5000 Series filters
603	Particulate filter platform
105	Face seal wipe
S-200+	Supplied air respirator
6895	Inhalation gasket

Sizes and weight

Approximate weight: 82 grams

Shelf life: 5 years from production date* when stored at the storage conditions stated on the packaging.

*The shelf life as defined above remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as a warranty.

Component	Material
Face seal	Thermoplastic elastomer
Exhalation valve cover	Polypropylene
Inhalation valve	Polypropylene
Exhalation valve	Polypropylene/Silicone rubber
Straps	Polyester fibre
Head cradle	Polypropylene
Gasket	Silicone rubber

IMPORTANT NOTICE

The use of the 3M product described within this document assumes that the user has previous experience of this type of product and that it will be used by a competent professional. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application. All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user. Compliance to the information and specification relative to the 3M product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. The 3M group (which cannot verify or control those elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control. Warranty conditions for 3M products are determined with the sales contract documents and with the mandatory and applicable clause, excluding any other warranty or compensation. Respiratory Protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to respiratory contaminants. 3M offers advice on the selection of products, and training in the correct fitting and usage.

For more information on 3M products and services please contact 3M.

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www.3M.eu/safety

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