

3M™ Half Facepiece Reusable Respirator, 6000 Series

Technical Data Sheet



6100 Small



6200 Medium



6300 Large

Main Features

The 3M™ 6000 Series Respirators are proven to be simple to handle and comfortable to the wearer. The exhalation port provides increased durability, easy cleaning and reduced breathing resistance which helps to increase your comfort. Available in three sizes, all respirators have the 3M bayonet connection system allowing connection to a broad range of twin lightweight filters to protect against gases, vapours and particulates depending on your individual needs.

The main features include:

- Reusable, low maintenance half face respirator.
- Soft, lightweight elastomeric respirator ensures comfort during long periods of work.
- Flexible System (gas & vapour and / or particulate filters plus Supplied-Air option).
- Twin filter design provides lower breathing resistance, a more balanced fit, and improves field of vision.
- Cost effective replacement filters.
- Safe, secure Bayonet filter attachment system.
- Easy and secure fitting.
- 3 sizes (small - 6100, medium - 6200, large - 6300)
- Face piece weight: 82 grams.

Applications

The 6000 Series Respirators can be used with a variety of different filter options:

Gas and Vapour Filters only: The filters generally protect against either single or multiple contaminant type(s).

- The **6000 Series** filters fit directly onto the respirator except for the 6098 and 6099.

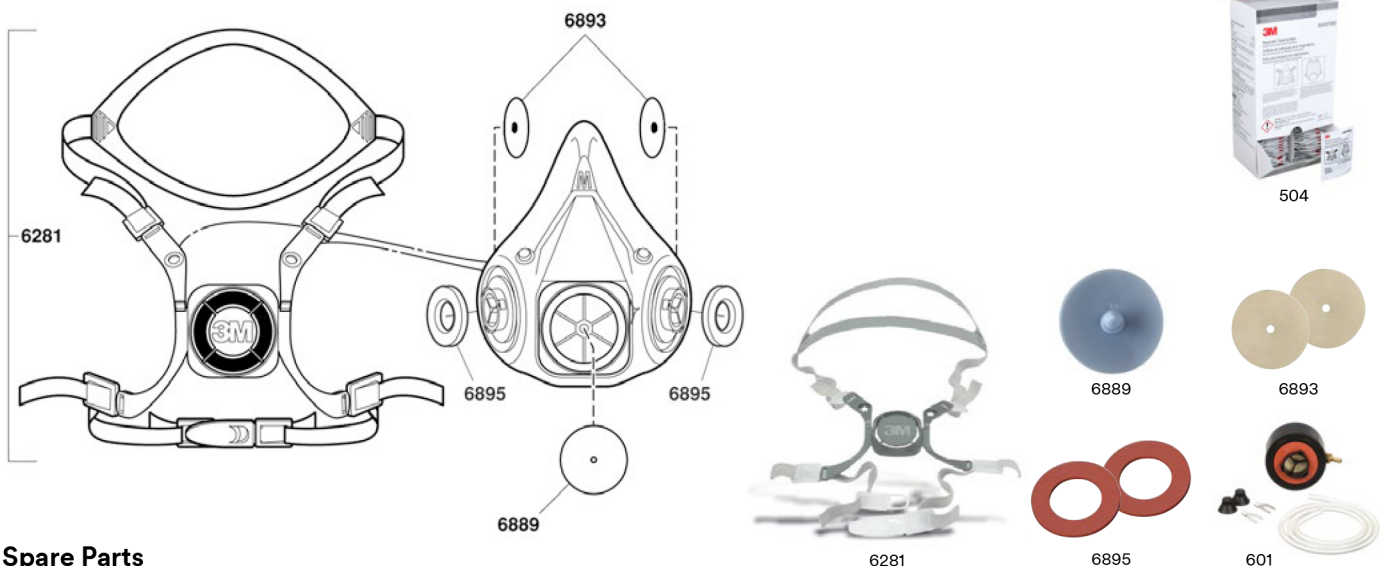
Particulate filters only: These filters provides protection against dusts, mists and fumes – all particulates.

The **2000 Series** particulate filters fit directly onto the respirator.

- The 6035 & 6038 are encapsulated P2/P3 filters, which fit directly onto the respirator.

Combination of Gas & Vapour and Particulate filters:

- The **5000 Series** particulate filters can be used with **6000 Series** Gas and Vapour filters using 501 retainers excluding the 6035, 6038, 6096 or 60926.
- The 6096 and 60926 has Particulate filter media integrated with the Gas and Vapour cartridge.
- The 6038 is an encapsulated particulate filter with a layer of carbon for Hydrogen Fluoride, nuisance levels organic vapour and acid gas



Spare Parts

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000029677	70070846087	•	•	6281	3M™ Head Harness Assembly 6281, 20 EA/Case
7000002057	70070757656	•	•	6889	3M™ Exhalation Valve 6889, 10 ea/Bag
7000002049	70070710986	•	•	6893	3M™ Inhalation Valve 6893 System Component 200 EA/Case
7000002050	70070710994	•	•	6895	3M™ Reusable Respirator Gasket 6895, for 3M™ Reusable Full Face Mask 6000 Series, 4 Packs/Case
7000001945	70070406544	•	•	601	3M™ Fit Test Adapter 601, 1 ea/Case
7000001938	AT010587411 (AUS) 70070317139 (NZ)	•	•	504	3M™ Respirator Cleaning Wipe 504, 100 ea/Case

Please note not all parts and accessories are stocked or active in our system. Please contact 3M sales rep or customers service for further clarification.

⚠ 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.

Warning

Selection of the most appropriate respiratory protective equipment (RPE) will depend on the particular situation and should be made only by a competent person knowledgeable of the actual working conditions and the limitations of RPE. Details regarding performance and limitations are set out in this technical bulletin as well as on the respirator packaging and user instructions. Before using any respirator, the wearer must read and understand the user instructions for the product. Specific legislation must be observed. If in doubt, contact a safety professional or 3M.

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.



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