

3M™ Secure Click™ Cartridges and Filters

Technical Data Sheet

ID 2245810

Description

The 3M™ Secure Click™ filters are designed to fit on 3M™ HF-800SD Half facepiece and FF-800 Full facepiece respirators.

Product Ranges

- 3M™ D3000 Secure Click™ Series Particulate Filters
- 3M™ D7900 Secure Click™ Series Particulate Filters
- 3M™ D8000 Secure Click™ Series Gas and Vapour Filters
- 3M™ D9000 Secure Click™ Series Particulate Filters

Standards

The 3M™ D3000, D7900 and D9000 Secure Click™ Particulate filters have been assessed and found compliant with the relevant Australian/New Zealand Standard AS/NZS 1716:2012.

The 3M™ D8000 Gas and Vapour, and Combination Gas, Vapour and Particulate Secure Click™ filters have been assessed and found compliant with the relevant Australian/New Zealand Standard AS/NZS 1716:2012.

Use Limitations

Replace 3M™ Secure Click™ Particulate Filters when it becomes difficult to breathe comfortably (this will vary from individual to individual) or the filter becomes dirty or physical damage occurs.

Replace 3M™ Secure Click Gas & Vapour filters in accordance with your established change schedule, government regulation, or sooner if the contaminant can be detected inside the respirator by smell or taste.

Replace 3M™ Secure Click Combination filters in accordance with your established change schedule, government regulation, or sooner if the contaminant can be detected inside the respirator by smell or taste or when they become difficult to breathe through, whichever occurs first.

Please consult the 3M™ Select and Service Life Software for assistance in calculating the gas/vapour service life of the gas and vapour or combination filters.

Before use, check the expiration date. For other use limitations please refer to the User Information supplied with the products.



Compatible facepieces for Secure Click Filters and Cartridges



Cleaning and Storage

The filters **MUST NOT** be immersed in water/liquid during cleaning. The plastic components of the filters may be wiped with a 3M™ 504 respirator wipes.

Correct Usage

When the HF-800SD Series Half Facepiece is fitted with Gas & Vapour Filters:

- D8000 Series gas and vapour filters may be used in concentrations of gases or vapours (types specified by 3M) up to 10x the Workplace Exposure Standard (WES), 1000 ppm or Immediately Dangerous to Life & Health (IDLH) level, whichever value is lower.
- D8000 Series gas and vapour filters should not be used to protect the wearer against a gas or vapour that has poor warning properties (e.g. no smell or taste).

When the HF-800SD Series Half Facepiece is fitted with Particulate Filters:

- D7925, D7935, D3125, D3135, D3128, D3138 or D9035 filters may be used in concentrations of particulates up to 10x WES.
- D3128 and D3138 filters may be used to protect against ozone up to 10x WES and offers relief from acid gases and organic vapours at levels below the WES.
- D3076HF filters may be used in concentrations of particulates up to 10x WES. Nuisance Level Acid gas and Hydrogen Fluoride up to 10x the WES.
- D9038 filters may be used to protect against Hydrogen Fluoride and Ozone up to 10x the WES and offers relief from acid gases and organic vapours at levels below the WES.

When the FF-800 Series Full Facepiece is fitted with Gas & Vapour Filters:

- D8051, D8055, D8057, D8059, D8094, D8097, or D8095 Gas and vapour filters may be used in concentrations of gases or vapours (types specified by 3M) up to 50x the Workplace Exposure Standard (WES), 1000 ppm or Immediately Dangerous to Life & Health (IDLH) level, whichever value is lower.
- D8000 Series gas and vapour filters should not be used to protect the wearer against a gas or vapour that has poor warning properties (e.g. no smell or taste).

When the FF-800 Series Full Facepiece is fitted with Gas & Vapour Filters:

- D7925, D3076HF, D3125 or D3135 filters may be used in concentrations of mechanically and thermally generated particulates up to 50x WES.
- D7935, D3135, D3138, D8094, D8095, D9035 or D9038 filters may be used in concentrations of mechanically and thermally generated particulates up to 100x WES.
- D3128 and D3138 filters may be used to protect against ozone up to 10x WES and offers relief from acid gases and organic vapours at levels below the WES.
- D3076HF filters may be used in concentrations of particulates up to 10x WES. Nuisance Level Acid gas and Hydrogen Fluoride up to 10x the WES.
- D9038 filters may be used to protect against Hydrogen Fluoride and Ozone up to 10x the WES and offers relief from acid gases and organic vapours at levels below the WES.

Shelf life*

Shelf life: 5 years from production date when stored at storage conditions described on packaging with the exception of D3128, D9038, D3076HF and D3138, where the shelf life is 3 years.

Material

Component	Material
3M™ D3000 Series	Polypropylene (D3128/D3138/D3076HF Carbon)
3M™ D7900 Series	Polypropylene
3M™ D8000 Series	Carbon Sorbent; Polyester; Polypropylene; Filter Paper
3M™ D9000 Series	Polystyrene (Body), Polycarbonate (Cover), glass fiber paper (filter media)

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

Gas and Vapour Filters



D8051 A1

D8055 A2

D8057 A1B1E1

D8059 A1B1E1K1

Gas and Vapour Combination Filters



D8094 A1B1E1K1P3**

D8095 A2P3**

D8097 A1B1E1K1HgP3**

Particulate Filters



D3125 P2

D3135 P3**

D9035 P3**

Particulate Filters with Nuisance Level Acid Gas Protection at levels below the WES and HF up to 10 x WES



D3076HF P2

Particulate Filters with Nuisance Level Organic Vapour & Acid Gas Protection and Ozone up to 10 x WES



D3128 P2
Nuisance Organic
Vapour & Acid Gas



D3138 P3**
Nuisance Organic
Vapour & Acid Gas



D9038 P3**
Nuisance Organic
Vapour & Acid Gas

Replaceable Particulate Filters



D7925 P2

D7935 P3**

Replaceable Filter Retainer Plus HF up to 10 x WES



D701 Filter Retainer

Particulate Filter and Gas/Vapour Cartridge Combination Assembly



HF-800SD Series



FF-800 Series



D8051 A1
D8055 A2
D8057 A1B1E1
D8059 A1B1E1K1



D7925 P2



D7935 P3**



D701

* Nuisance Levels are those levels below the Workplace Exposure Standard (WES). **Provides P3 protection only with 3M Full Face Respirators. Provides P2 protection with half face piece respirators.

Ordering Information

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100197481	70071731221	•	•	D3125	3M™ Secure Click™ Particulate Filter D3125, P2, 80 EA/Case
7100197480	70071731247	•	•	D3128	3M™ Secure Click™ Particulate Filter P2 D3128, with Nuisance Level* Organic Vapour/Acid Gas Relief, and Ozone up to 10 x OEL) 10 Pairs/Box
7100197284	70071731262	•	•	D3135	3M™ Secure Click™ Particulate Filter D3135, P2/P3**, 80 EA/Case
7100197270	70071731288	•	•	D3138	3M™ Secure Click™ Particulate Filter D3138, P2/P3**, with Nuisance Level* Organic Vapour/Acid Gas Relief and Ozone, 80 EA/Case
7100197286	70071731312	•	•	D7925	3M™ Secure Click™ Particulate Filter P2, D7925, 320 EA/Case. Requires D701 to connect to D8051, D8055, D8057 or D8059
7100197285	70071731320	•	•	D7935	3M™ Secure Click™ Particulate Filter P2/P3**, D7935, 320 EA/Case. Requires D701 to connect to D8051, D8055, D8057 or D8059
7100184498	UU010049979	•	•	D701	3M™ Secure Click™ Filter Retainer D701, 100 EA/Case. Required to connect D7925/7935 to D8051, D8055, D8057 or D8059
7100206891	UU010285664	•	•	D9035	3M™ Secure Click™ Hard Case Particulate Filter P2/P3**, D9035, 40 Packs/Case
7100206892	UU010291761	•	•	D9038	3M™ Secure Click™ Hard Case Particulate Filter P2/P3**, D9038, with Nuisance Level* Organic Vapour/Acid Gas Relief, 40 Packs/Case
7100213424	70071731361	•	•	D3076HF	3M™ Secure Click™ Particulate Cartridge P95/Hydrogen Fluoride w/ Nuisance Acid Gas Relief D3076HF, 100 ea/Case
7100153224	UU009286772	•	•	D8051	3M™ Secure Click™ A1 Filter, D8051, 64/case
7100153231	UU009288695	•	•	D8055	3M™ Secure Click™ A2 Filter, D8055, 64/case
7100306964	UU012645204	•	•	D8057	3M™ Secure Click™ A1B1E1 Filter, D8057
7100153226	UU009288406	•	•	D8059	3M™ Secure Click™ Cartridge D8059, A1B1E1K1, with Dual Flow, 4 Pairs/Box, 8 Boxes/Case
7100153236	UU009289347	•	•	D8094	3M™ Secure Click™ Cartridge D8094, A1B1E1K1P3, with Dual Flow, 4 Pairs/Box, 8 Boxes/Case
7100153235	UU009289339	•	•	D8095	3M™ Secure Click™ Cartridge D8095, A2P3R, with Dual Flow, 4 Pairs/Box, 8 Boxes/Case
7100300208	UU012455943	•	•	D8097	3M™ Secure Click™ Filter A1B1E1K1Hg P3, with Dual Flow, D8097

**Provides P3 protection only with 3M Full Face Respirators. Provides P2 protection with half face piece respirators.

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.

SCAN OR CLICK FOR:




QR-CAT-RR

Reusable Respirator Catalogue Section



QR-CAT-FULL

Full Personal Safety Division Catalogue



QR-CAT-SLS

For assistance in determining 3M Secure Click gas/vapour cartridge breakthrough and filter change schedules for certain gas/vapour contaminants visit the free **3M Select and Service Life (SLS) Software** | www.3m.com/sls

Technical Statement

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

