

3M[™] Secure Click[™] Cartridges and Filters

Technical Data Sheet



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.





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 by3M) 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 poorwarning 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 to10x 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 by3M) 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 to10x 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













Gas and Vapour Combination Filters



D8051 A1

D8055 A2

D8057 A1B1E1

D8059 A1B1E1K1

D8094 A1B1E1K1P3**

D8095 A2P3** D8097 A1B1E1K1HgP3**

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





Particulate Filters





D3125 P2

D3135 P3**

D9035 P3"

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

Replaceable Filter Retainer Plus HF up to 10 x WES













FF-800 Series



D8051 A1 D8055 A2 D8057 A1B1E1



D7935 P3**



* 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

		Availability			
SAP ID	Legacy ID	AUS	NZ	Model #	Description
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.

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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

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