

3M™ DT-Series Combination Filter CF32 DT-4047E AX-P3

Technical Data Sheet

Description

The 3M™ DT-Series filters are suitable for use with the 3M™ FF-300, FF-600 and FF-600F Full Face Respirators.

3M™ DT-Series formerly known as Scott Safety Pro2000 Series Filters.

Cleaning and Storage

The product **MUST NOT** be immersed in water/liquid during cleaning. After use, an opened filter must be sealed tightly in an airtight container if it is to be reused.

For filters in the manufacturer's packing, under normal conditions, you can store the filters for the recommended storage period that is marked on the filter. Store this sealed package between -10 °C to 50 °C and below 75% RH.

The storage period (month and year) for filters is marked on the filter tape. Never clean the filters with compressed air or compressed water.

After use, the filters are special refuse. Make sure that they are disposed of according to the filtered substance (gases or particles) in accordance with current waste treatment regulations.

Disposal

If the product is to be disposed of, it should be dismantled from the respirator and disposed of as solid waste. Please see local authority regulations for disposal advice and locations.

Use Limitations

Replace 3M™ 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™ DT-4047E AX Series Gas and Vapour filters are for single use only and should be replaced after each shift (AS/NZS 1716). AX Filters can be used repeatedly during one working shift (max. 8 hours) as long as the maximum time of use and the filter capacity is not exceeded. Refer to AX Limitation Section for more information.



Standards

Certified to AS/NZS 1716:2012

Suitable facepieces for DT-Series Filters and Cartridges



FF-300



FF-600





FF-600F

Export controlled product.
Document required to be signed upon purchase.

Protection

DT-Series Combination Filter AXP3 protects against:

Colour Code	Protect against
	AX Gases & vapours from organic compounds with a boiling point below 65°C
	P3 Solid & liquid, radioactive & toxic particles & microorganisms eg, bacteria, enzymes

Specifications

Feature	DT-4047E AX-P3	AS/NZS 1716 Requirement
Typical Weight	357g	max 500g with full face respirator
Dimensions		
Height	105mm	
Diameter	110mm	
Volume	320ml	
Thread	40mm	
Other Data		
Composition	<ul style="list-style-type: none"> • Polypropylene - reinforced • Micro Glass Fibre Filtration Media 	
Shelf Life	5 year from production date when stored at storage conditions described on packaging.	
Storage temperature	-10°C to +50°C (factory sealed) and below 75%RH	

See limitations of use 3M™ instructions of use for DT-Series filters.

The shelf life indicates the maximum period of time during which the product can be stored before use. It must be stored in accordance with manufacturer's instructions (as stated in the UI and on the packaging).

Limitations When Using AX Filters

- AX Filters should only be used against low boiling compounds of group 1 and 2

Group	Protect against
Group 1	Low boiling organic compounds with an occupational exposure limit below 10 ml/m ³
Group 2	Low boiling organic compounds with an occupational exposure limit exceeding >10 ml/m ³
Group 3	Low boiling organic compounds, against which protection can be reached with other gas filters (eg. type B or K)
Group 4	Low boiling organic compounds, which are not at all or not sufficiently absorbed by gas filters

- AX Filters are for single use only and should be replaced after each shift (AS/NZS 1716)
- AX Filters can be used repeatedly during one working shift (max. 8 hours) as long as the maximum time of use and the filter capacity is not exceeded.

Compound	Greatest Permissible Concentration (ml/m ³)	Maximum Time of Use (Min)
Group 1	100	40
	500	20
Group 2	1000	60
	5000	20

- AX Filters may not be used to protect against a mixture of A class gases and vapours (organic compounds with a boiling point above 65°C) and AX class gases and vapours (organic compounds with a boiling point below 65°C)
- AX Filters can be used as A2 filters (gases and vapours from organic compounds with a boiling point above 65°C). In this instance the same filter may not be used against AX class gases and vapours (organic compounds with boiling point below 65°C).

Ordering Information

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100264837	UU011546965	•	•	DT-4047E	3M™ Combination Filter CF32 AXP3 DT-4047E, 10 ea/Case



SS-6601



SS-6600



SS-6607



SS-6603

Pre-filters and Accessories

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100236853	UU010979753	•	•	SS-6601/SC-6601	3M™ Prefilter and Prefilter Holder SS-6601, 5 ea/Case
7100236854	UU010979779	•		SS-6600/SC-6600	3M™ Prefilter SS-6600, 100 ea/Case
7100237883	XP100544442	•		SS-6607/SC-6607	3M™ Filter Cover SS-6607, 10 ea/Case
7012917340	XP100218930	•		SS-6603 (5052694)	3M™ Scott™ Filter Shower Cover SS-6603/5052694

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.



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.



3M Australia Pty Ltd
Personal Safety Division
Bldg A, 1 Rivett Road
North Ryde NSW 2113
Customer Service: 1300 363 565
Email: 3msupport.safety.au@mmm.com
Web: www.3M.com/au/ppesafety

3M New Zealand Ltd
Personal Safety Division
94 Apollo Drive, Rosedale
Auckland 0632
Customer Service: 0800 252 627
Email: 3msupport.safety.nz@mmm.com
Web: www.3M.com/nz/ppesafety

3M is a trademark of 3M Company.
© 3M 2025. All rights reserved.