

3M™ DT-Series Combination Filter CF32 DT-4045E A2B2E2K2P3 & PAPR-B1E1K1P3

Technical Data Sheet

Description

The 3M™ DT-Series filters are suitable for use with the 3M™ FF-300, FF-600 & FF-600F full face Respirators and PF-600E-ASB Powered Air Purifying Respirator (PAPR).

3M™ DT-Series filters have a 40mm thread connection.

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 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.

Standards

Certified to AS/NZS 1716:2012.

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. If used with a powered air respirator, the filter may need to be changed when the low flow alarm sounds. Refer to powered air respirator user instructions.

Replace 3M™ DT Series Gas and Vapour filters in accordance with your established change schedule or government regulation, or sooner if the contaminant can be detected inside the respirator by smell or taste. Note: If the filters also provide combined particulate protection, then the filter may need to be replaced as described above.

As per AS/NZS 1715:2009 Section 4.2.5.3, "All classes of gas filter shall be discarded no longer than six months after opening, irrespective of the number of periods of use".

Suitable facepieces for DT-Series Filters and Cartridges



FF-300



FF-600



FF-600F

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

Compatible with:





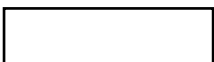


PF-600E-ASB

Refer to Powered Air Purifying Respirator
catalogue section for more information

Protection

DT-Series Combination Filter DT-4045E A2B2E2K2-P3 and PAPR-B1E1K1P3 protects against:

Colour Code	Protect against
	A Gases & vapours from organic compounds with a boiling point above 65°C
	B Acid gases & vapours, eg. chlorine, hydrogen sulphide, hydrogen cyanide
	E Inorganic gases and vapours such as sulphur dioxide
	K Ammonia & organic ammonia derivatives
	P3 Solid & liquid, radioactive & toxic particles & microorganisms eg, bacteria, enzymes

NOTE: The DT-4045E is a dual rated filter for both negative pressure full facepieces (FF-300, FF-600 & FF-600F) and the positive pressure PAPR PF-600E-ASB. Due to the constant flow on the PAPR, this filter is rated at PAPR-B1E1K1P3 to AS/NZS 1716 with nuisance level capacity for organic vapours in this combination. This filter on the negative pressure full facepiece combination is rated and coloured A2B2E2K2P3 to AS/NZS 1716.

Specifications

Feature	DT-4045E	AS/NZS 1716 Requirement
Typical Weight	377g	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).

Ordering Information

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100260628	UU011502596	•	•	DT-4045E	3M™ Combination Filter DT-4045E, CF32 A2B2E2K2P3 & PAPR-B1E1K1P3, 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

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