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3M™ Full Facepiece Reusable Respirator, FF-300 Series

Technical Data Sheet

Description

The 3M™ Full Facepiece Reusable Respirator FF-300 Series can be used with approved 3M™ DT-Series filters* with a 40mm thread, or it can be used as part of an approved powered air respirator system using the appropriate breathing tube. Both combinations can protect against gases, vapours and/or particulates depending on your individual needs.

*Filters previously from the Scott Safety Pro2000 range

Please note, the 3M™ Full Facepiece Reusable Respirator FF-300 Series, was previously named the Scott™ Promask™ Reusable Full Mask, Promask black or the Scott™ Vision™ reusable Full Mask, FM3 for the PAPR version.

The FF-300 full face single filter respirator is made from specially engineered halo-butyl elastomer compound offering high resistance to chemicals and aging. The facepiece has a wide T-bar sealing edge, transparent inner mask with two inhalation valves and a 5-point adjustable rubber harness with quick release plastic buckles. The speech diaphragm helps transfer clear and audible speech along with a sweat port in the chin pocket providing added comfort during extended wear times. Wide panaromic polycarbonate visor to maximise the field of vision, with an optional polycarbonate hard coat visor to enhance resistance to scratching.

Key features

- Speech diaphragm
- Available in two sizes: FF-302 (Medium/Large) and FF-301 (Small)
- Spectacle kit available
- Face piece weight: approx. 560 grams

The FF-300 is compatible with approved 3M™ DT-Series filters, PF-600E-ASB & PF2-600E-ASB Powered Air Purfying Respirator (PAPR)



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

For use with the range of 3M DT-Series Filters & Cartridges



Compatible with:



PF-600E-ASB

QR-PSA-37

Scan or Click for Tech Data Sheet



PF2-600E-ASB

QR-PSA-54

Scan or Click for Tech Data Sheet

Refer to Powered Air Purifying Respirator catalogue section for more information.

Standards

The 3M™ FF-300 full face respirator is certified to AS/NZS 1716:2012.Materials

Component	Material
Facemask	Halo Butyl Elastomer
Inner Mask	Thermoplastic Elastomer
Head Harness	Neoprene rubber
Visor	Polycarbonate or hard coated polycarbonate option

Key use limitation

1. This respirator does not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Do not use for respiratory protection against atmospheric contaminants that have poor warning properties or are unknown or immediately dangerous to life and health (IDLH) or against contaminants which generate high heats of reaction with chemical filters.
3. Do not misuse, alter, modify or repair this product.
4. Do not use with beards or other facial hair that prevent direct contact between face and edge of the respirator.
5. Do not use with unknown concentrations of contaminants.
6. Leave the work area immediately and check the integrity of the respirator and replace face mask if:
   a. Damage has occurred or is apparent
   b. Breathing becomes difficult or increased breathing resistance occurs
   c. Dizziness or other distress occurs
   d. You taste or smell the contaminant or an irritation occurs
7. Use strictly in accordance with respirator and filter user instruction leaflet.

For full use limitations please refer to the product user instructions.

Protection Factors

According to AS/NZS 1715.

Combination	Required Min Protection Factor AS/NZS 1715*	Maximum Gas/Vapour Concentration Present In The Air In Ppm (Volume)
Full Face Respirator with Particulate P3 Filter	Up to 100	
Full Face Respirator with Gas & Vapour Filter Class 1	Up to 50	1000 ppm
Full Face Respirator with Gas & Vapour Filter Class 2	Up to 100	5000 ppm
Full Face Respirator with PF-600E-ASB or PF2-600E-ASB PAPR-P3	100+	
Full Face Respirator with PF-600E-ASB or PF2-600E-ASB PAPR-1 Gas & Vapour Filter	Up to 10	1000 ppm

*Refer AS/NZS 1715: Selection use and maintenance of respiratory protective equipment.

Filters

The 3M™ DT-Series filters (40mm thread) for the FF-300 full face respirator are also certified to AS/NZS 1716:2012.

Cleaning and storage

Cleaning is recommended when necessary

If during use the equipment may have become contaminated by hazardous substances, the contamination must be identified and properly removed or the contaminated components must be replaced before next use.

Disposal of the contaminated components must be carried out in accordance with local regulatory requirements.

1. Inspect the equipment for worn or ageing or damaged components.
2. Carefully wipe the facemask clean with a warm water solution containing a mild detergent. The facemask may also be wiped with 3M™ Cleaning Wipes, 504.
3. If necessary, wash the outside of the breathing hose carefully using warm water solution containing a mild detergent. Ensure the breathing hose connections are free from all dirt or debris that could prevent an effective seal with the blower.
4. Once clean all components must be left to dry naturally.

Storage & Transportation

Device must be protected from damage during transportation.

When not in use the equipment should be stored in a clean, dry environment, away from direct heat sources between -10°C and +50°C and at a humidity of less than 75% RH.

Shelf life

Shelf life: 5 year from production date when stored at storage conditions described on packaging.

The shelf life as defined above remains a indicative and maximum data, subject to many external and non-controllable factors.

It may never be interpreted as a warranty. Always check that all mask components are in good condition before use

Disposal

Disposal of the components must be carried out in accordance with local and national regulatory requirements.

Ordering Information

SAP ID	Legacy ID	Availability AUS	Availability NZ	Model #	Description
7100237033	UU010978961 (AUS) XP100547205 (NZ)	•	•	FF-301	3M™ Reusable Full Face Mask FF-301-S, Small, 4 ea/Case
7100236989	UU010978953	•	•	FF-302	3M™ Reusable Full Face Mask FF-302-M/L, Medium/Large, 4 ea/Case

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DT-1135E P3



DT-4001E A2



DT-4031E A2P3



DT-4035E A2B2P3



DT-4036E A2B2E1P3



DT-4047E AXP3



DT-4045E A2B2E2K2-P3



DT-4046E A2B2E2K2HgP3

Filters

SAP ID	Legacy ID	Availability AUS	Availability NZ	Model #	Description
7100260622	UU011502539	•	•	DT-1135E	3M™ Particulate Filter PF10 P3 and PAPR-P3 DT-1135E, 10 ea/Case
7100264834	UU011546916	•	•	DT-4001E	3M™ Gas & Vapour Filter GF22 A2 DT-4001E, 10 ea/Case
7100260646	UU011502554	•	•	DT-4031E	3M™ Combination Filter DT-4031E, CF22 A2P3, 10 ea/Case
7100260644	UU011502570	•	•	DT-4035E	3M™ Combination Filter DT-4035E, CF22 A2B2P3, 10 ea/Case
7100260627	UU011507462	•	•	DT-4036E	3M™ Combination Filter CF22 A2B2E1P3 DT-4036E, 10 Each/Case
7100260628	UU011502596	•	•	DT-4045E	3M™ Combination Filter DT-4045E, CF32 A2B2E2K2P3 and PAPR-B1E1K1P3, 10 ea/Case
7100260645	UU011502588	•	•	DT-4046E	3M™ Combination Filter CF32 A2B2E2K2HgP3 DT-4046E, 10 Each/Case
7100264837	UU011546965	•	•	DT-4047E	3M™ Combination Filter CF32 AXP3 DT-4047E, 10 ea/Case
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

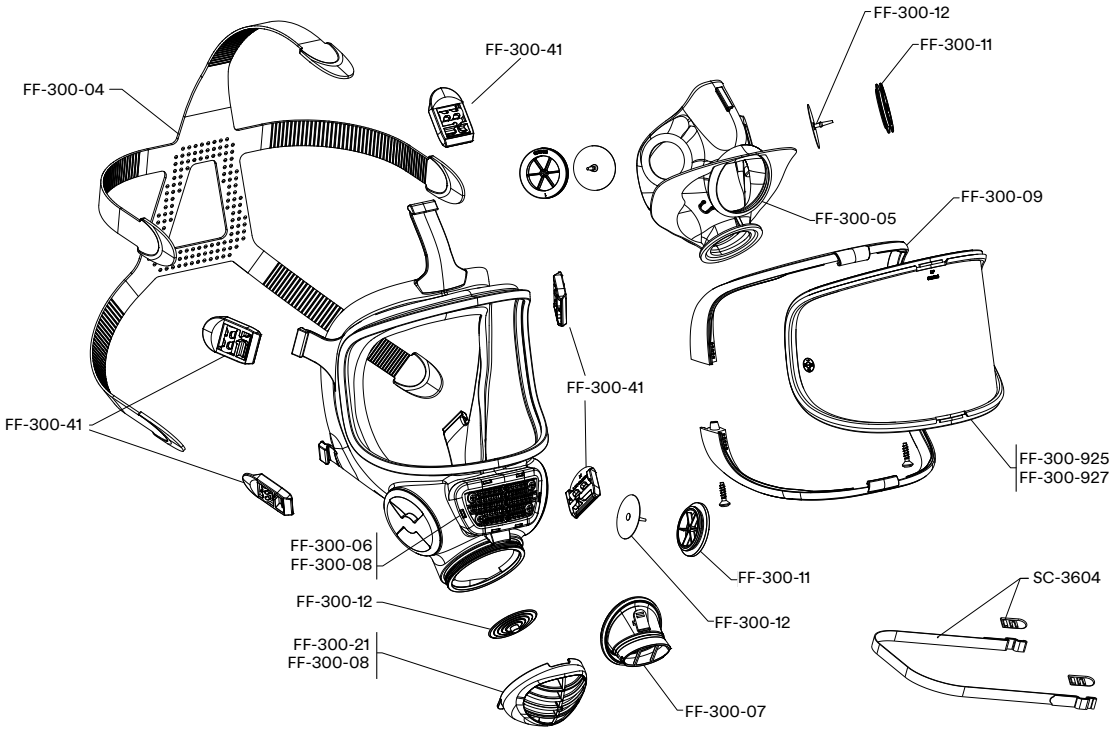




FF-300-04



FF-300-05





FF-300-06



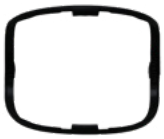
FF-300-07



FF-300-08/012659



FF-300-08/012658



FF-300-09



FF-300-11



FF-300-12



FF-300-20



FF-300-21



FF-300-41



FF-300-925



FF-300-926



FF-300-927



SC-3604



SC-6611

Spare Parts

		Availability			
SAP ID	Legacy ID	AUS	NZ	Model #	Description
7012869296	XP100546108	•	•	FF-300-04	3M™ Scott™ Head Harness for FF-300, 012692/FF-300-04
7100265067	UU011565973	•	•	FF-300-05	3M™ Scott™ Nose Cup Assembly for FF-300, 012691/FF-300-05
7012917588	XP100547296	•	•	FF-300-06	3M™ Scott™ Front Cover and Screws for FF-300, 012794/FF-300-06
7012917433	XP100544087	•	•	FF-300-07	3M™ Scott™ Speech Diaphram for FF-300, 12687/FF-300-07
7012917538	XP100547189	•	•	FF-300-08/12658	3M™ Scott™ Spark Guard for Speech Diaphram for FF-300, 012658/FF-300-08, for
7012917548	XP100547197	•	•	FF-300-08/12659	3M™ Scott™ Spark Guard for Exhale Valve for FF-300, 012659/FF-300-08 1 ea/Case
7012917473	XP100547247	•	•	FF-300-09	3M™ Scott™ Visor Frame Assembly for FF-300, FF-300-09
7012888686	XP100544103	•	•	FF-300-11	3M™ Scott™ Valve Seat for FF-300, 012689/FF-300-11 1 ea/Case
7100266032	UU011589122	•	•	FF-300-12	3M™ Scott™ Inhalation and Exhalation Valve Set for FF-300, FF-300-12
7012912362	XP100544160	•	•	FF-300-20	3M™ Scott™ Prescription Spectacle Frame for FF-300, 012790/FF-300-20
7012917708	XP100544095	•	•	FF-300-21	3M™ Scott™ Solid Exhalation Valve Cover for FF-300, 012688/FF-300-21
7012888687	XP100544129	•	•	FF-300-41	3M™ Scott™ Buckle Set for harness for FF-300, FF-300-41

SAP ID	Legacy ID	Availability AUS	Availability NZ	Model #	Description
7012890809	XP100544137	•	•	FF-300-925	3M™ Scott™ Polycarbonate Visor FF-300, 012695/FF-300-925 1 ea/Case
7012623323	XP100544145	•	•	FF-300-926	3M™ Scott™ Lens Covers for FF-300, 012698/FF-300-926 10/Pack
7012871093	XP100544186	•	•	FF-300-927	3M™ Scott™ Hard Coated Polycarbonate Visor for FF-300, 012795/FF-300-927 5 ea/Case
7100265981	UU011600176	•	•	SC-3604	3M™ Neck Strap Assembly SC-3604, 1 ea/Case
7100265515	UU011580360	•	•	SC-6611/RXFTA/STAN	3M™ Scott™ Fit Test Adapter SC-6611 DIN40, QNFT-CNC 1 ea/Case

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SCAN OR CLICK FOR:

QR-CAT-PAPR
PAPR Catalogue Section

QR-CAT-RR
Reusable Respirator Catalogue Section

QR-CAT-FULL
Full Personal Safety Division Catalogue

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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

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