

PureFlo 1000

Reusable Full Face Mask Respirator



Data Sheet

The PureFlo 1000 full face mask is a lightweight, comfortable reusable respirator that provides protection against hazardous airborne contaminants.

KEY FEATURES

- Class 2 full face mask
- Ultra-low breathing resistance with improved inhalation/exhalation rates
- Optimised, unobstructed field of view and peripheral vision
- High quality eye protection
- Unrivalled comfort and fit with a 5-point adjustable head harness for widest range of sizing, based on global fit profiling data
- Head harness is approved to Class 2 pull-test at 15kg and manufactured in EPDM
- Impact and scratch resistant, flame-retardant polycarbonate visor, conforms to EN166B
- Easy to maintain, with all parts of the respirator fully replaceable and available as spare parts
- Wide range of particulate, gas and vapour filters available
- Filter efficiency 99.99% at 0.3 micron (Particulate and Combination Filters)



TECHNICAL SPECIFICATION

Lightweight mask assembly	<580g
Sizes & Weight	Small – 580g Medium – 584g Large – 589g
Materials	Mask: TPE (Thermoplastic Elastomer) Oronasal: TPE (Thermoplastic Elastomer), Silicone and Latex-free Visor Lens: Polycarbonate
Protection Factor	APF 40 (with P3 Filter) APF 20 (with Gas or Gas + P3 Filter)
Temperature Resistance	Tested to 70°C and -30°C
Accessories	Spectacle kit available

APPROVALS

Full Face Mask	EN 136:1998
Particulate Filters	EN 143:2000
Gas & Combined Filters	EN 14387:2004 + A1:2008

FILTER RANGE

PureFlo 1000 filters are available in nine combinations covering particulate, gas and combination filter protection, interchangeable across both half and full face mask.



FILTER TYPE, CLASS & APPLICATION

	P3R	A1	A2	ABE1	ABEK1	A1P3RD	A2P3RD	ABE1P3RD	ABEK1P3RD
Filter Type	Particulate	Gas	Gas	Gas	Gas	Combination	Combination	Combination	Combination
Filter Class	P3	Class 1	Class 2	Class 1	Class 1	Class 1 P3	Class 2 P3	Class 1 P3	Class 1 P3
Type A: Organic Gases & Vapour with a boiling point of >65°C		✓	✓	✓	✓	✓	✓	✓	✓
Type B: Inorganic Gases & Vapours				✓	✓			✓	✓
Type E: Acid Gases & Vapours				✓	✓			✓	✓
Type K: Ammonia & Organic Ammonia Derivatives					✓				✓
Particulate	✓					✓	✓	✓	✓

The PureFlo range of face masks are designed and built in the UK.

