

PureFlo 1000

Reusable Half Mask Respirator



Data Sheet

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

KEY FEATURES

- Ultra-low breathing resistance with improved inhalation/exhalation rates
- Secure, and easily adjustable elastomeric head cradle
- Excellent functionality with dual mode harness enabling users to doff their mask without removing head protection
- Design of mask based on global fit profiling data
- 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	<131g
Sizes & Weight	Small - 111g Medium - 116g Large - 117g
Materials	Head Harness: TPE (Thermoplastic Elastomer) Oronasal: TPE (Thermoplastic Elastomer), Silicone and Latex-free
Protection Factor	APF 20 (with P3 Filter) APF 10 (with Gas or Gas + P3 Filter)
Temperature Resistance	Tested to 70°C and -30°C

APPROVALS

Half Mask	EN140:1998
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 masks.



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.



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Issue 1.0 03/19

