

ESM+ PAPR

Filter Range (EN)

The ESM+ filter range includes a P3 High Efficiency Particulate Filter (HEPA), Nuisance Odour Filter and ABEP3 Filter for use with the PureFlo ESM+ PF23 and PF33 Powered Air Purifying Respirators.

KEY FEATURES

■ High Protection

The ESM+ filter range includes respiratory protection against dusts, oil- and water-based mists, and organic and inorganic gases.

■ Heavy Duty Design

Designed for use in heavy duty and hazardous environments.

■ Quick Change

PureFlo filters have been designed to be extremely easy to use and quick to change.



PR01020SP



PR01500SP



PR01025SP

TECHNICAL SPECIFICATIONS

Approval	EN approved	EN approved	EN approved
Filter class	P3R particulate	P3R nuisance odour	A1B1E1 P3 particulate
Standard	EN12941:1998+A2:2008 / AS/NZS 1716:2012	EN12941:1998+A2:2008 / AS/NZS 1716:2012	EN12941:1998+A2:2008 / AS/NZS 1716:2012
Particle efficiency	> 99.98% of particles of 0,3um at 170L/min	> 99.98% of particles of 0,3um at 170L/min	> 99.98% of particles of 0,3um at 170L/min
Weight	195g	195g	580g
Dimensions	150mm x 55mm	150mm x 55mm	210mm x 55mm
Colour	Grey	Grey	Grey
Material housing	Polypropylene	Polypropylene	Polypropylene and ABS plastic
Filter media	Pleated glass fibre	Pleated glass fibre	Pleated glass fibre
Absorbent	N/A	Thin activated carbon foam pad	Activated & impregnated carbon
Adhesive	Polyurethane (PU)	Polyurethane (PU)	Hot melt adhesive

Storage conditions	Temperature	+5°C to + 40°C	+5°C to + 40°C	+5°C to + 40°C
	Relative Humidity	< 90%	< 90%	< 90%
	Expiry Date	5 years after date of manufacture	5 years after date of manufacture	3 years after date of manufacture
	Use	Solid and liquid particles	Nuisance levels of organic and inorganic gases and vapours. Removal of solid and liquid particles.	Organic and inorganic gases and vapours; acid gases. Removal of solid and liquid particles.
	Limitations for Use	Do not use where the oxygen level in the atmosphere is less than 19%.	Do not use where the oxygen level in the atmosphere is less than 19%.	Use in accordance with EN14387 and the Occupational Exposure Limits (OELs)

Contact Us

Gentex is committed to designing innovative safety solutions that protect people from immediate and long-term health and safety hazards present in their work environments, while enhancing workplace performance. Contact us today for more information on PureFlo and our full line of industrial safety solutions. **Tel:** +44 (0) 1776 70442 **Email:** sales@gentexcorp.eu.com
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