

ESM+ PAPR Filter Range

The ESM+ filter range includes a HEPA and HE/HF/HC* filter for use with the PureFlo ESM+ PF50 and PF60 Powered Air Purifying Respirators.

*HF/HC (hydrogen fluoride / hydrogen chloride)

KEY FEATURES

High Protection

The ESM+ filter range includes respiratory protection against oil, water-based mists, and fumes.

High Capacity HE/HF/HC

High capacity filter media and low pressure drop respiration enable filters to provide complete protection with optimal longevity.

Quick Change

Designed to be easy to use and quick to change. Requires between 1/2 and 3/4 of a turn with a high integrity filter to body seal.



PureFlo ESM+ HEPA Filter



PureFlo ESM+ HE/HF/HC Filter

SPECIFICATIONS



Specifications	HEPA	HE/HF/HC
Protection From	Particles	Particles plus HF and HC Gases
Approval	NIOSH Approved	NIOSH Approved
Filter Class	P100 High Efficiency	P100/HF/HC High Efficiency
Standard	NIOSH 42CFR84, CSA Z94.4-11	NIOSH 42CFR84, CSA Z94.4-12
Particle Efficiency	> 99.97% of particles of 0.3um at 6cfm (170L/min)	> 99.97% of particles of 0.3um at 6cfm (170L/min), also filters out hydrogen fluoride and hydrogen chloride
Weight	6.88oz (195g)	20.46oz (580g)
Dimensions	5.90 x 2.17 inches (150mm x 55mm)	8.27 x 2.17 inches (210mm x 55mm)
Label Color	Magenta	Magenta/White
Material Housing	Polypropylene	Polypropylene and ABS Plastic
Filter Media (Particles)	Pleated Glass Fiber	Pleated Glass Fiber
Adsorbent (Gas and Vapor)	N/A	Activated and impregnated carbon
Adhesive	PV adhesive	Hot melt adhesive

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SPECIFICATIONS (CONTINUED)



Specifications	HEPA	HE/HF/HC
Use	Solid and liquid particles including pathogens, harmful particulate matter, toxic dusts, powdered narcotics, allergens, mold spores, ash, and the particulate elements of smog and smoke	Atmospheres where hydrogen fluoride or hydrogen chloride are present. Nuisance levels of organic and inorganic gases and vapours. Removal of solid and liquid particles.
Limitations	Do not use where the oxygen level in the atmosphere is less than 19.5%	Do not use where the oxygen level in the atmosphere is less than 19.5%. Do not use with organic gases and vapors above OSHA PEL.
Storage Temperature	14°F to 131°F	14°F to 131°F
Storage Relative Humidity	< 50%	< 50%
Expiration Date	5 years after date of manufacture	3 years after date of manufacture

Part Numbers	HEPA	HE/HF/HC
	PRO2020SP (8PK) PRO2020SP-BP (32PK) PRO2020SP-MP (64PK)	PRO2026SP (1PK)

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.