

# 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.



PureFlo ESM+ HE HEPA Filter

## KEY FEATURES

### High Protection

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

### High Capacity

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.



PureFlo ESM+ HE/HF/HC Filter

## SPECIFICATIONS



Technical Specifications	HE HEPA	HE/HF/HC
Filter Class	HEPA Particulate	HEPA Particulate
Approval	NIOSH Approved	NIOSH Approved
Filter Class	P100 High Efficiency	P100 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)
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)
Color	Gray	Gray
Material Housing	Polypropylene	Polypropylene and ABS Plastic
Filter Media	Pleated Glass Fiber, Polyurethane Adhesive	Pleated Glass Fiber
Absorbent	N/A	Activated and impregnated carbon
Adhesive:	Hot melt adhesive	Hot melt adhesive

## ESM+ PAPR Filter Range

### SPECIFICATIONS (CONTINUED)



Storage Conditions	HE HEPA	HE/HF/HC
Temperature	14°F to 131°F	14°F to 131°F
Relative Humidity	< 50%	< 50%
Expiration Date	5 years after date of manufacture	5 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.
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 vapours with a boiling point below 149°F (65°C).

### 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.