



ESM+ PF60

Powered Air Purifying Respirator

WELDING/FABRICATION/RADIANT HEAT

The PureFlo ESM+ PF60 is a head mounted self-contained PAPR ideal for protection from dusts, particulates, and metal fumes including hexavalent chromium, manganese, lead and silica. The PureFlo ESM+ PF60 features a unique air circulation system that creates a smooth, continuous, filtered flow of air that draws from the surrounding environment. The advanced electronics package within the ESM+ PF60 continually monitors all functions and provides a self-diagnostic system check to ensure proper performance.



KEY FEATURES

- All-in-one head, eye, face and respiratory protection
- High 8.1 CFM Airflow Rate for ultimate cooling effect
- Cinched Stedprene® FR drawstring neck cape creates a self-contained positive pressure environment, providing additional protection to the lower face and neck area
- Quick Release Headband makes the product simple to clean and allows the helmet to be adjusted quickly and easily for different head sizes and shapes; achieving optimum comfort, balance and fit.
- Choice of HEPA (HE) filter or a combination HE/HF/HC filter (Hydrogen Fluoride and Hydrogen Chloride), plus nuisance odors
- Enhanced IP67 sealed blower/motor assembly
- Welding systems available with premium auto darkening welding lens, or shade 10 passive welding lens
- Welding hood flips up to reveal clear visor
- Optional hard hat colors
- Optional secondary bracket and variety of secondary visors
- Optional radiant heat accessories

Specifications	PureFlo Hard Hat PF60 ESM+
System Classification	Powered Air-Purifying Respirator (PAPR)
Head Protection	ANSI Z89.1 Type 1 Class G
Face Shield/ Eye Protection	ANSI Z87.1+ :2015 Certified; SEI Certified and Listed
Respiratory	NIOSH 42CFR84
Filter Type	HEPA (HE) or HEPA/HF/HC *Nuisance OV
Flow Rate	8.1 CFM or 230 Liters/Min
Noise Level	Under 70dB
Weight	PF60 ESM+ without filter & batteries = 2.945 lbs. / 1125 g PF60 ESM+ w/ batteries & HE Filter = 4.091 lbs. / 1319 g PF60 ESM+ w/ batteries & HE/HF/HC Cartridge = 4.94 lbs. / 1658 g
Assigned Protection Factor (APF)	APF 1000 Neck Cape demonstrated by SWPF study/testing
Head Size Range	6 3/8" - 7 7/8"
Charger Specifications	110V/240V AC/50 or 60 Hz/200 mA
Battery Type	5 Cell Nickel Metal Hydride 6V 2.2 Ah per pack
Battery Duration	Up to 7 Hours with Two Batteries
Recharge Time	2.5 Hours from Full Discharge

OPTIONAL ACCESSORIES

Secondary Bracket with Torch Cutting and Radiant Heat Visors

SHADES: 5.0 Green, 3.0 Green, Gold/3.0 and Gold/Clear/Metal Mesh



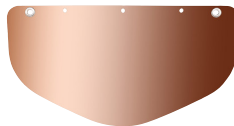
PR02153SP
Bracket



PR02102SP
5.0 Green Visor



PR02093SP
3.0 Green Visor



PR02101SP
Gold/3.0 Green Visor

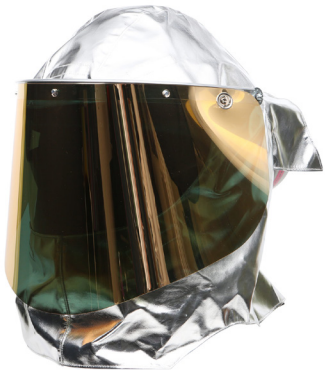


PR02108SP
Gold/Clear Visor



PR02090SP
Metal Mesh Visor

Radiant Heat Accessories Kit



PR05627SP
Secondary visor attachment bar, gold over clear visor with aluminized snood hood

PR05626SP
Secondary visor attachment bar, gold over 3.0 green visor with aluminized snood hood

Replacement Accessories



PR01600SP - Quick Release Adjustable/Removable Headband with Comfort Pads

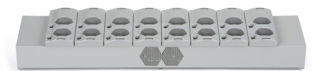


PR02475 - APF 1000 STEDPRENE FR Neck Cape

Filters & Chargers



PR02020SP - Particulate HEPA Filter HE
PR02026SP - HE/HF/HC Filter Cartridge plus nuisance odors



PR02042SP - ESM+ 16 Battery Multi-Charger

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.

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