



ESM+ PAPR

for Welding, Fabrication, and
Radiant Heat Hazards

The PureFlo ESM+ PAPR 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+ PAPR 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+ continually monitors all functions and provides a self-diagnostic system check to ensure proper performance.

KEY FEATURES

- No waist belts, hoses, or cables for maximum mobility, reliability, and less maintenance.
- High 8.1 CFM Airflow Rate
- Cinched Stedprene® FR drawstring neck cape creates a self-contained positive pressure environment, providing additional protection to the lower face and neck area
- Hard Hat provides ANSI Z89.1 compliant head protection with multiple color options
- Quick Release Adjustable Headband for optimal 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, economy auto darkening welding lens and shade 10 passive welding lens



ESM+ PAPR with flip up welding bucket to reveal 180-degree clear ANSI Z87+ compliant clear visor.

CONFIGURATIONS

The PureFlo ESM+ is configurable for use in a wide variety of welding, fabrication, and high heat applications. First choose your helmet platform, then the options and accessories for your needs.

- PureFlo ESM+ with welding shield and choice of 3 separate welding lens options
- PureFlo ESM+ with secondary bracket and choice of a variety of secondary visors
- PureFlo ESM+ with radiant heat accessory items

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



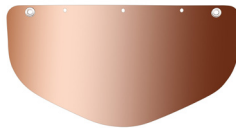
PR02153SP
Bracket



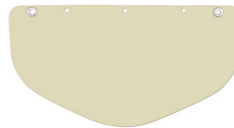
PR02102SP
5.0 Green Visor



PR02093SP
3.0 Green Visor



PR02101SP
Gold/3.0 Green Visor

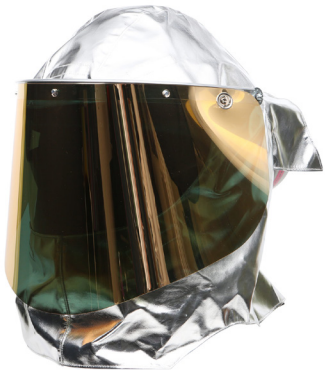


PR02108SP
Gold/Clear Visor



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

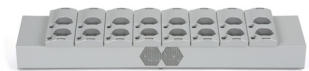


PR02475 - APF 1000 STEDPRENE FR Neck Cape

Filters & Chargers



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



PR02042SP - ESM+ 16 Battery Multi-Charger

Backed by Gentex Corporation

Part of Gentex Corporation's line of industrial safety solutions, PureFlo products are supported by a global team of world-class engineers and design talent. Gentex is committed to designing innovative industrial safety solutions that protect people from immediate and long-term health and safety hazards present in their work environments, while enhancing workplace performance. Connect with us today for more information on PureFlo and our full line of industrial safety solutions.