



## 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



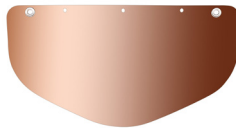
**PR02153SP**  
Bracket



**PR02102SP**  
5.0 Green Visor



**PR02093SP**  
3.0 Green Visor



**PR02101SP**  
Gold/3.0 Green Visor

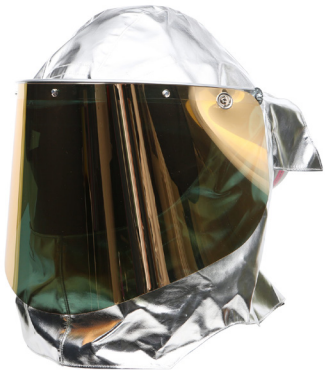


**PR02108SP**  
Gold/Clear Visor



**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

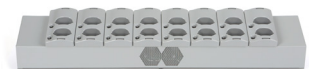


**PR02475** - APF 1000 STEDPRENE FR Neck Cape

#### 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.