



# EVA Powered Air Purifying Respirator Bid Specifications

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## Blower Specifications

- NIOSH-approved
- Maximum of one HE filter required
- Maximum of one combination filter cartridge required (OVAGHE)
- Internal battery compartment (no external battery cables to connect)
- Filter locking tab for visual confirmation of correct installation
- 77dBA low voltage alarm
- 77dBA low flow alarm
- Active Flow Technology™ (Mass Flow Sensor Feedback Loop)
- User-selectable two-speed operation (7 CFM regular speed, 8.5 CFM high speed for hoods; 4.25 CFM regular speed, 4.75 CFM high speed for masks)
- Three lengths available for breathing tubes

## Battery Specifications

- Li technology
- Fuel gauge to visually indicate remaining capacity
- 4-16 hours of run time on a single battery

## Belt Specifications

- Chemically resistant closed cell or vinyl
- Adjustable for waist sizes between 28-inches and 60-inches
- Belt extenders available
- 6.5-inches tall in lumbar region
- Vinyl Belt Available

## Charger Specifications

- One-port smart charger with trickle charge mode and optional diagnostics
- Six-port smart gang charger with trickle charge mode

## Hood Specifications

- Independent, third party, 1,000 Assigned Protection Factor (APF) available
- Minimum 105 square inches in the viewing lens
- Single- and double-bib hoods available
- Acetate, polyester and PVC lens available
- Loose-fitting facepieces available
- Tychem® QC, Tychem® SL and Nomex® hoods available
- Pinlock and ratchet suspensions available

## Full Facepiece Specifications

- Low-profile full facepiece available in two sizes
- Five-strap head harness constructed of neoprene with five quick release buckles made out of super tough nylon
- Single piece polycarbonate lens, hard-coated, field replaceable and designed to meet impact, penetration and optical requirements of ANSI 787.1-1989
- Optically correct lens for prism imbalance and power
- Silicone flange
- Translucent silicone nose cup
- Convertible for use in Supplied Air operation
- Single centered speaking diaphragm
- Mylar lens covers available
- Anti-fog wipes available
- Spectacle kit available



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## Half Mask Specifications

- Silicone construction
- 3 sizes
- Convertible for use in Supplied Air Operation

## Warranty

1 year limited manufacturer warranty for original purchaser from date of purchase

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