



VORTEX PAPR

POWERED AIR PURIFYING RESPIRATOR



VORTEX BLACK
P/N - 236001



VORTEX INFERNO
P/N - 236002

QUICK SPECS		
INDUSTRIAL APPLICATIONS	BATTERY LIFE	FLOW RATES
Manufacturing Fabrication Stainless Steel Flux Cored	8 hours [low setting] 6 hours [high setting] Charging Time: 3 hours	Low 160 litres/minute High 200 litres/minute

DUAL AIR SPEEDS

Allows the user to adjust the air volume for a variety of working conditions – 160 and 200 litres/minute.

LIGHTWEIGHT LITHIUM ION BATTERY

Delivers 8 hours of operation on low setting and 6 hours on high setting. No memory retention from frequent charging. 3 hours to charge.

LIGHTWEIGHT BLOWER UNIT DESIGN

For operator comfort.

AUDIBLE AND VIBRATING ALARMS

Notify the operator of blocked filters or air blockages.

BACK HARNESS

Evenly distributes the weight of the unit over the entire upper body, keeping operator fatigue to a minimum when welding for long periods.

TWIST LOCK HOSE CONNECTION DESIGN

Eliminates air leaks and makes connecting and disconnecting quick and easy.

HOSE COVER

Protects from sparks and abrasion for extended life.

LED BATTERY METER

Allows the operator to keep track of remaining power.

FLOW METER

Allows the operator to check air volume output. This ensures the life of every filter is maximised.

MILLER'S DIGITAL ELITE AUTO-DARKENING LENS

Features in the helmet – weld, cut and grind!

HIGH IMPACT RATING

Both the helmet shell and lens meet ANSI Z87.1-2003 [High Impact] standard.

REPLACEABLE FILTER CARTRIDGE

OPTIONAL MAGNIFYING LENS AVAILABLE

REINFORCED HEAD SEAL
For durability. Fully washable.

TOOL BAG
Holds PAPR and other welding accessories.



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DIGITAL LENS TECHNOLOGY

WELD	Suits MIG, Stick, TIG, Flux Cored and Pulse welding processes. Shades 9-13.
CUT	Suits Plasma, Laser, Gas welding and cutting applications. Shades 5-9.
GRIND	Suits weld preparation and clean-up. Fixed shade 3.
X-MODE	Electromagnetic arc sensing technology eliminates sunlight interference, intermittent sensing (pipe), low amperage lens openings (TIG) and obstructed sensors. Shades 9-13.

PARTS & ACCESSORIES

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Battery Charger	P/N - 236010
Replacement Battery	P/N - 236011
Replacement Hose	P/N - 236012
Replacement Head Seal	P/N - 236013
Replacement Filter Cover	P/N - 236014
Pre-Filter (Pack 10)	P/N - 236015
Replacement Particle Filter	P/N - 236020
Replacement Belt	P/N - 236030
Replacement Back Harness	P/N - 236031
Tool Bag	P/N - 236099

COMES COMPLETE WITH:

- > Compact Blower Unit
- > Miller Digital Elite Helmet with Head Seal
- > Particle Filter
- > Belt & Back Harness
- > Battery & Battery Charger
- > Air Flow Meter
- > Tool Bag

STANDARDS

Vortex PAPR Unit: complies with AS/NZS 1716:2003 PAPR-P2.

Miller Auto-Darkening Helmet (Shell/Lens): complies with ANSI Z87.1-2003 [High Impact].

The Vortex complies with AS/NZS 1716:2003 PAPR-P2. WIA will not take responsibility for respiratory protective equipment that is chosen incorrectly. Some welding environments may contain dangerous levels of poisonous gases that are not suitably filtered by a particle filter. Vortex is not suitable for environments that contain poisonous gases or have an oxygen deficiency. It is the purchasers' responsibility to ensure their workplace is tested adequately for fume hazards and adequate extraction and ventilation is used in confined space applications.



HOBART

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