



SPECIFICATIONS

Product Description: AMBIENT AIR PUMP A4000AD

Part Number: 9850

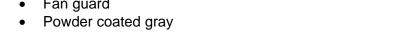
Style: **ROTARY VANE**

GENERAL DESCRIPTION:

Portable air source for up to four full or half face respirator users, or three hood users. Ideal for use when electric power is unavailable or undesirable. Solid performance in multi-worker applications, abrasive blasting, cleaning, sanding or chemical handling operations.

CONSTRUCTION:

- Rigid metal base and housing with four rubber feet
- Galvanized steel plumbing
- Quick-connect Rectus (OBAC) air fittings (other fittings available on request)
- Adjustable brass pressure relief valve
- Pressure gauge 0-15 psi (0-1.03 bar)
- Fan guard





PUMP:

*Warning: Ambient Air Pumps are not to be used with generators

**Warning: Air inlet to the pump must be located where breathable air can be assured at all times

Type: Oil-less, rotary vane, direct driven

Vanes: Carbon construction (4 ea/ replaceable) (3.5" (8.89cm) X 1.3" (3.40cm) X 0.188" (.47cm)

Inlet Filter: 50 micron felt material Exhaust Filter: 0.3 Micron HEPA

2-12 psi (.14-.83 bar) (15 psi (1.03 bar max) Working Pressure:

Performance: 0-20 CFM (0-33.98 m³/hr) (adjusted via pressure relief valve)

100 feet (30.4m) maximum, from pump to respirator (sold separately) Airline length:

Noise level: At Pump: 95 dB

At 6 feet (1.82m): 85 dB At 10 feet (3.04m): 78 dB

AIR MOTOR:

Plumbing: Galvanized with brass ball valve

Design: Four carbon vane design for precise control and for stalled start-up operation

Muffler: PVC extension to prevent freezing or icing

Zinc manifold, ABC cover, nylon guard, polycarbonate bowl with a 40 micron sintered Filtration:

polyethylene coalescing filter element and 0-160 psi (0-1103 m³/hr) pressure gauge

Lubricator: Zinc manifold, ABS cover, polycarbonate bowl with fill port for easy servicing

DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
23½" (59.69 cm)	9½" (24.1 cm)	15½" (39.7 cm)	83 lbs (37 kg)

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