



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
- Powder coated gray

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
 Working Pressure: 2-12 psi (.14-.83 bar) (15 psi (1.03 bar max)
 Performance: 0-20 CFM (0-33.98 m³/hr) (adjusted via pressure relief valve)
 Airline length: 100 feet (30.4m) maximum, from pump to respirator (sold separately)
 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
 Filtration: Zinc manifold, ABC cover, nylon guard, polycarbonate bowl with a 40 micron sintered 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)