

## SPECIFICATIONS

Product Description: **BREATHING 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: Breathing 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" (8.89 cm) X 1.3" (3.40 cm) X 0.188" (0.47 cm)  
 Inlet Filter: 50 micron felt material  
 Exhaust Filter: 0.3 Micron HEPA  
 Working Pressure: 2-12 psi (0.14-0.83 bar) (15 psi (1.03 bar max)  
 Performance: 0-20 CFM (0-33.98 m<sup>3</sup>/hr) (adjusted via pressure relief valve)  
 Airline length: 100 feet (30.4 m) maximum, from pump to respirator (sold separately)  
 Noise level: At Pump: 95 dB  
 At 6 feet (1.82 m): 85 dB  
 At 10 feet (3.04 m): 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: Aluminum manifold, ABC cover, nylon guard, polycarbonate bowl with a 5-micron sintered polyethylene particulate filter element and 0-160 psi (0-1103 m<sup>3</sup>/hr) pressure gauge  
 Lubricator: Aluminum manifold, ABS cover, polycarbonate bowl with fill port for easy servicing

**DIMENSIONS:**

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