



SPECIFICATIONS

Product Description: **AMBIENT AIR PUMP A750**
 Part Number: **9821, 9821-E**
 Style: **ROTARY VANE**

GENERAL DESCRIPTION:

Portable & lightweight air source for one hood user, or up to two full or half face respirator users. Solid performance in applications such as painting, cleaning, sanding or chemical handling operations.

CONSTRUCTION:

- Rigid metal base and housing
- Brass and galvanized steel plumbing
- Quick-connect OBAC fitting
- Adjustable brass pressure relief valve
- Steel handle
- Powder coated blue



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
 Vanes: Carbon construction (4ea/ replaceable) (2" (5.0cm) X 1.5" (3.8cm) X 0.219" (.55cm))
 Inlet Filter: 50 Micron felt material with metal grid inlet filter housing.
 Exhaust Filter: 0.3 Micron HEPA
 Pressure Gage: 2" (5.08cm) face, steel housing (0-15 psi (0-1.03 bar))
 Pressure: 2-12 psi (.14-.83 bar) working (15 psi (1.03 bar) max)
 Performance: 0-10 CFM (0-16.99 m³/hr) @ 60 Hz (adjusted via pressure relief valve)
 0-8 CFM (0-13.59 m³/hr) @ 50 Hz (adjusted via pressure relief valve)
 Airline length: 100 feet (30.4m) maximum from pump to respirator (sold separately)
 Noise level: At pump: 90 dB
 At 6 feet (1.82m): 74 dB
 At 10 feet (3.04m): 72 dB
 Temperature Range: 32°F - 104°F (0°C - 40°C)

MOTOR:

HP: 3/4 HP
 Certifications: UL Recognized
 Volts: 115V/230V AC, Single Phase
 RPM: 1725 RPM @ 60Hz / 1425 RPM @ 50Hz
 Current Draw (9821): 115V 9.05A / 230V 4.6A @ 60Hz
 Current Draw (9821-E): 110V 8.3A / 240V 4.8A @ 50Hz
 Cord: 6' (1.83m) 16/3 AWG SJTW with integrated ON/OFF switch
 Plug: Integrated NEMA 5-15

DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
16" (40.6 cm)	9" (22.8 cm)	13" (33 cm)	53 lbs (24 kg)