



## SPECIFICATIONS

Product Description: **AMBIENT AIR PUMP A750**  
 Part Number: **9821**  
 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 Rectus (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 Gauge: 1½" (3.8cm) 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 m<sup>3</sup>/hr) @ 60 Hz (adjusted via pressure relief valve)  
 0-8 CFM (0-13.59 m<sup>3</sup>/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

### MOTOR:

HP: 3/4 HP  
 Certifications: UL Recognized, CSA Certified  
 Volts: 15V/230V AC, Single Phase  
 RPM: 1725 RPM @ 60Hz/1425 RPM @ 50 Hz  
 Current Draw: 115V 12A @ 60 Hz/12.2 -14A @ 50 Hz  
 Current Draw: 230V 5.9A @ 60 Hz/7.1-7.4A @ 50 Hz  
 Cord: 10' (3.04m) AWG 16/3 SJ00W 300V 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)