



SPECIFICATIONS

Product Description: **AMBIENT AIR PUMP A300**
 Part Number: **9806**
 Style: **ROTARY VANE**

GENERAL DESCRIPTION:

Portable & light weight air source, designed for one full or half face respirator user. Solid performance in applications such as painting, cleaning, or chemical handling operations.

CONSTRUCTION:

- Rigid metal base & housing
- Brass plumbing
- Quick-connect Rectus (OBAC) air fitting
- Adjustable brass pressure relief valve
- 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)
 (1.25" (3.1cm) X 1.50" (3.8cm) X 0.125" (.31cm)
 Inlet Filter: 40.0 Micron bronze/steel
 Exhaust Filter: 0.30 Micron HEPA inline
 Pressure Gage: 1½" (3.8cm) face, (0-15 psi.) (0-1.03 bar), steel housing
 Working Press: 2-12 psi (.14-.83 bar) (15 psi (1.03 bar) Max)
 Performance: 0-5 CFM (0-8.5 m³/hr) @ 60 Hz, 0-4 CFM (0-6.79 m³/hr) @ 50 Hz
 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: 1/4 HP
 Volts: 115V/230 VAC, Single Phase
 Hertz: 60/50
 Certifications: UL Recognized, CSA Certified
 RPM: 1725 RPM @ 60Hz/ 1425 RPM @ 50 Hz
 Current Draw: 115V, 4.6A @ 60 Hz/ 4.8-5.0A @ 50Hz
 Current Draw: 230V, 2.3A @ 60Hz / 2.5-2.8A @ 50Hz
 Cord: 6.5' (1.98m) AWG 16/3 SJOOW with integrated ON/OFF switch
 Plug: Integrated NEMA 5-15

AIRLINE:

100' (30.4m) max from pump to respirator (sold separately)

DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs. (kg)
15" (38.1 cm)	9" (22.8 cm)	13" (33 cm)	33 lbs (14.9 kg)