

## SPECIFICATIONS

Product Description: **BREATHING AIR PUMP A-1500EX**  
 Part Number: **9833-E**  
 Style: **ROTARY VANE, EXPLOSION-PROOF, 220V/50 Hz**

**GENERAL DESCRIPTION:**

Portable explosion-proof air source for up to three full or half face respirator users, or two hood users. Solid performance in multi-worker applications, sanding, or chemical handling operations.



**CONSTRUCTION:**

- Rigid metal base & housing with four rubber feet
- Brass & galvanized steel plumbing
- Quick-connect Rectus (OBAC) air fittings
- Adjustable brass pressure relief valve
- Pressure gauge 0-15 psi (0-1.03 bar)
- Fan guard
- Powder-coated gray and blue

**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: 0-15 CFM (0-25.48 m<sup>3</sup>/hr) at 60 Hz (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  
 Temperature Range: 32° F to 104° F (0° C to 40° C)

**MOTOR:**

Type: 1 ½ HP, TEFC Continuous Duty  
 Certifications: UL Listed, CSA Certified  
 Hazardous Location: Class I, Group D, Class II, Group F & G  
 Volts: 110/220 VAC, Single Phase, 50 Hz  
 Current Draw: 8.4A @ 220V  
 RPM: 1425  
 Cord: 25' (7.62 m) 12/3 AWG SOOW extra hard usage  
 Plug: 20A 125V AGP Type, Hazardous Location  
 Receptacle sold separately: PN 9503-06

**HAZARDOUS LOCATION:**

Class: I	Class: II
Divisions: 1 & 2	Division: 1 & 2
Group: D	Groups: F & G

**DIMENSIONS:**

Length	Width	Height	Weight
27" (68.5 cm)	10" (25.4 cm)	15" (38.1 cm)	122 lbs. (55.33 kg)