

SPECIFICATIONS

Product Description: BREATHING AIR PUMP A-1500EX

Part Number: 9833-E

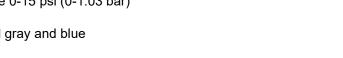
Style: ROTARY VANE, EXPLOSION-PROOF, 220V/50 Hz

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 pluming
- 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 m³/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 32° F to 104° F (0° C to 40° C)

MOTOR:

Temperature Range:

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) |

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