



SPECIFICATIONS

Product Description: **VENTILATION BLOWER, EXPLOSION PROOF**
 Part Number: **9514-05**
 Style: **AXIAL FAN 8" WITH CANISTER**

GENERAL DESCRIPTION:

Smart Compact design allows for easy use and storage without sacrificing airflow. It is designed for Explosion Proof environments. Complete unit with 15' of ducting and canister.

CONSTRUCTION:

- Epoxy powder coated in orange
- Steel/chrome plated grill with flange on intake side (for optional Inlet adapter)
- 18 gauge steel housing with welded motor mount
- 14 gauge steel enclosed panel to protect electrical components
- Carry handle made of 3-ply rubber belting and equipped with five rubber feet

MOTOR:

HP: 1/3 HP,
 Voltage: 115 V AC, 60 Hz, Single Ø
 Max RPM: 3250 (Loaded at 120 Volts, 60 Hz)
 Current Draw: 3.3 A (Loaded at 120 Volts, 60 Hz)
 Cord: 25' SJOOW, AWG 16/3 90C 300V
 Plug: NEMA 125V 30A "UGP" Type



FAN:

- Anti-static glass reinforced Polyamide (PAGAS) six blade fan with aluminum hub

DUCTING: (included)

- Black single-ply lightweight vinyl/polyester, neoprene coated, temperature resistant up to 250° F
- Retractable, non-collapsible design with Class 1 hard drawn spring steel wire helix, ASTM 227 Specs

HAZARDOUS LOCATION RATING:

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

BLOWER DIMENSIONS:

Length	Width	Height	Weight
28"	13 5/8"	15"	49 lbs

FLOW RATES: (CFM calculated using 15' of 8" ducting)

Free Air	One 90° Bend	Two 90° Bends
890 CFM	825 CFM	770 CFM