



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, EXPLOSION PROOF**  
 Part Number: **9513-05**  
 Style: **AXIAL FAN**

### GENERAL DESCRIPTION:

Smart compact design allows for easy use and storage without sacrificing airflow. For applications where explosion-proof equipment is needed.

### CONSTRUCTION:

- Epoxy powder coated in safety orange
- Flange on intake side (for optional Inlet adapter)
- 16-gauge steel housing with welded motor mount construction
- Bottom panel enclosed to protect electrical components
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four rubber feet



### MOTOR:

HP: 1/3 HP  
 Voltage/Hz: 115 V AC, 60Hz, Single Ø  
 RPM: 3250 (Loaded at 120 Volts, 60 Hz)  
 Current Draw: 2.2 A  
 Cord: 25' SJOOW 16/3 AWG 300V, medium duty  
 Plug: NEMA 115V, 30 Amp, "UGP" type

### FAN:

- Aluminum hub
- Anti-Static glass reinforced Polyamide (PAGAS) six blade fan
- Mounted 1 5/8" from grill for safety and a grill gap of 5/16"

### DUCTING: (Optional)

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

### HAZARDOUS LOCATION RATING:

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

### DIMENSIONS:

Length	Width	Height	Weight
13"	13 5/8"	15"	34 Lbs.

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

Free Air	One 90° Bend	Two 90° Bends
1275 CFM	661 CFM	582 CFM