

# 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.

**CONSTRUCTION:**

- Complete unit with 15' of ducting and storage canister.
- Epoxy powder coated in orange.
- Steel/chrome plated grill and a flange on intake side (for optional Inlet adapter)
- 18 Gauge cold rolled steel housing with welded motor mount construction.
- 14 Gauge steel enclosed panel to protect electrical components.
- Anti-Static glass reinforced Polyamide (PAGAS) six blade fan with Aluminum Hub
- Carry handle made of 3-ply rubber belting and Equipped with five (5) rubber feet.

**MOTOR:**

HP: 1/3 HP, UL Listed, CSA Certified.  
 Voltage: 115 VAC, Single Ø, 60 Hz.  
 Max RPM: 3250 (Loaded at 120 Volts, 60 Hz)  
 Current Draw: 3.3 A (Loaded at 120 Volts, 60 Hz)  
 Capacitor: 7.5 MFD 370V AC  
 Cord: 20' SJOOW, AWG 16/3 90C 300V  
 Plug: NEMA 125V 30A "UGP" Type  
 Receptacle: Single Gang UGR type,  
 Hazardous Location (Included)



**HAZARDOUS LOCATION RATING:**

Class I Div. I & II, Groups C and D  
 Class II Div. I & II, Groups E, F and G

**DUCTING:** (included)

- Black Single-Ply Lightweight Vinyl/polyester, Neoprene coated, 150° F Temp resistant.
- Retractable, Non-collapsible design with Class 1 hard drawn spring steel wire helix, ASTM 227 Specs.

**BLOWER DIMENSIONS:**

Length	Width	Height	Weight
28"	13 5/8"	15"	55 Lbs

**FLOW RATES:** (flow rates meas. with 15' of 8" ducting)

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

# 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:**

- Complete unit epoxy powder coated in “Safety orange”.
- Flange on intake side (for optional Inlet adapter)
- Cold rolled 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 (4) rubber feet.



**FAN:**

- Aluminum Hub
- Anti-Static glass reinforced Polyamide (PAGAS) six blade fan.
- Moving Fan mounted 1 5/8” from grill for safety and a grill gap of 5/16”.



**MOTOR:**

HP: 1/3 HP, 115V AC, Single Ø, UL Listed, CSA Approved.  
 Max RPM: 3250 (Loaded at 120 Volts, 60 Hz)  
 Current Draw: 3.3A (Loaded at 120 Volts, 60 Hz)  
 Capacitor: 7.5 MFD 370V AC  
 Cord: 20’ SJOOW 16/3 AWG 300V, medium duty  
 Plug: NEMA 115V, 30Amp, “UGP” Type.  
 Receptacle: Single Gang UGR” type, Hazardous Location, (included)

**HAZARDOUS LOCATION RATING:**

Class I Div. I & II, Groups C and D  
 Class II Div. I & II, Groups E, F and G

**DIMENSIONS:**

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

**FLOW RATES:** (flow rates meas. with 15’ of 8” ducting)

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

# **SPECIFICATIONS**

Product Description:       **VENTILATION BLOWER, EXPLOSION PROOF**  
 Part Number:               **9514-06**  
 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.

**CONSTRUCTION:**

- Complete unit with 25' of ducting and canister.
- Epoxy powder coated in orange.
- Steel/chrome plated grill and flange on intake side (for optional inlet adapter)
- 18 Gauge cold rolled steel housing with welded motor mount construction.
- 14 Gauge steel enclosed panel to protect electrical components.
- Anti-Static glass reinforced Polyamide (PAGAS) six blade fan with aluminum hub.
- Carry handle made of 3-ply rubber belting.
- Equipped with five (5) rubber feet.

**MOTOR:**

HP:                         1/3 HP, 115V AC, Single Ø  
                               UL Listed, CSA Certified.  
 Max RPM:               3250 (Loaded at 120 Volts, 60 Hz)  
 Current Draw:         3.3A (Loaded at 120 Volts, 60 Hz)  
 Capacitor:             7.5 MFD 370V AC  
 Cord:                    20' SJOOW, AWG 16/3 90C 300V  
 Plug:                    NEMA 125V 30A "UGP" Type  
 Receptacle:            Single Gang UGR type,  
                               Hazardous Location (Included)



**HAZARDOUS LOCATION RATING:**

Class I                 Div. I & II, Groups C and D  
 Class II               Div. I & II, Groups E, F and G

**DUCTING:** (included with blower)

- Black Single-Ply Lightweight Vinyl/polyester, coated with Neoprene 150° F Temp resistant.
- Retractable, Non-collapsible design. Class 1 hard drawn spring steel wire helix, ASTM 227 Specs.

**DIMENSIONS:**

Length	Width	Height	Weight
36"	13 5/8"	15"	46 Lbs

**FLOW RATES:** (flow rates meas. with 15' of 8" ducting)

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