

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 |

S P E C I F I C A T I O N S

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 |