

Product Description: **VENTILATION BLOWER, EXPLOSION PROOF**
 Part Number: **9515-01**
 Style: **AXIAL FAN 16" (40.6cm)**

GENERAL DESCRIPTION:

For use in applications requiring a large amount of output in static conductive environments. Allegro's 16"(40.6cm) Explosion Proof blower is offered with a ½ HP explosion proof motor with an efficient 6-blade impeller in a rugged metal housing. Certified to CSA Standard C22.2 No.113.

CONSTRUCTION:

- Complete unit epoxy powder coated in orange
- Interchangeable flange for intake or exhaust side mounting
- 18 gauge cold rolled steel housing
- Integrated carry handles on four sides, stackable design
- Steel grill (zinc plated), equipped with four rubber feet
- Can be used with Adaptor Reducer (P/N: 9600-50) used with 8" (20.3cm) ducting



MOTOR:

HP: ½ HP
 Certifications: UL Listed, CSA Certified
 Voltage/Hz: 115/230V AC, 60 Hz, Single Ø
 RPM: 1725
 Current Draw: 8.2/4.1 A
 Cord: 25' (7.63m) 12/3 AWG SJOOW 90C 300V medium duty
 Plug: NEMA 20 Amp plug, explosion proof rated

FAN:

- Anti-Static glass reinforced polyamide (PAGAS) six blade fan with aluminum hub
- Moving fan mounted 1 5/8" (4.12cm) from grill for safety, grill gap 5/16" (.79cm)

DUCTING:

- Black, single-ply, neoprene coated, vinyl/polyester material, temperature resistant up to 250°F (121.1°C)
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix meets 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 In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
18" (45.7)	18" (45.7)	19" (48.2)	67 lbs (30.3)

FLOW RATES: (CFM calculated using 15'(4.57m) of 16"(40.6cm) ducting)

Free Air CFM (m³/hr)	One 90° Bend CFM (m³/hr)	Two 90° Bend CFM (m³/hr)
2900 (4927.13)	1800 (3024.23)	1750 (2973-.26)