

# SPECIFICATIONS

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

## GENERAL DESCRIPTION:

For applications requiring a large amount of output. Standard is a 1/2 HP Explosion Proof motor with an efficient 6-blade impeller in a rugged metal housing.

## CONSTRUCTION:

- Complete unit epoxy powder coated in orange.
- Interchangeable flange for intake or exhaust side mounting.
- 18 gauge cold rolled steel housing
- 10 gauge steel bolted motor base.
- Integrated carrying handles on four sides.
- Steel Grill (Zinc Plated).
- Equipped with four (4) rubber feet.
- Stackable design.
- Can be used with Adaptor Reducer (P/N: 9600-50) to be used with 8" ducting.



## MOTOR:

HP: ½ HP, 115/230V AC, 60 Hertz, 1725 RPM, Single Ø  
UL Listed, CSA Certified  
Current Draw: 48A/7 A (24A/3.5A in a 230V Configuration)  
Cord: 25' 12/3 AWG SJOOW 90C 300V Medium Duty  
Plug: NEMA 125V 30A UGR Type Plug, Explosion Proof rated.  
Receptacle: Single Gang UGR Type, Metal Construction, Explosion Proof rated.

## FAN:

- Anti-Static glass reinforced Polyamide (PAGAS) six blade fan with Aluminum Hub
- Moving Fan mounted 1 5/8" from grill for safety.
- Grill Gap – 5/16".

## HAZARDOUS LOCATION RATING:

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## BLOWER DIMENSIONS:

Length	Width	Height	Weight
14"	18"	18"	67 Lbs.

## FLOW RATES: (flow rates meas. with 15' of 16" ducting)

Free Air	One 90° Bend	Two 90° Bends
3400 CFM	2800 CFM	2300 CFM