

## SPECIFICATIONS

Product Description: **16" (40.6 cm) PLASTIC AXIAL BLOWER, EX**  
 Part Number: **9539-16EX**  
 Style: **AXIAL FAN**

### GENERAL DESCRIPTION:

Designed for use in applications requiring a large amount of output in a hazardous location environment. This 16" (40.6 cm) explosion-proof blower is offered with a ¾ HP motor in a rugged and lightweight housing.

### CONSTRUCTION:

- Polyethylene housing, in "safety orange"
- Lightweight, corrosion-, UV-, and chemical-resistant
- Super quiet
- Carry handle molded into blower
- Black plastic grill
- 25' (7.62 m) power cord
- NEMA 5-20 ECP type plug
- *NOTE: EX blowers require an explosion-proof socket (PN 9503-03)*



**WARNING:** When using statically conductive ducting, the integrated grounding wire must be properly grounded to the blower chassis OR linked to any additional grounding wire or duct used (as shown). Refer to User Manual for detailed instructions.



### MOTOR:

HP: ¾ HP  
 Certifications: UL Listed, CSA Certified  
 Voltage: 115/208-230V  
 RPM: 3450  
 Amps: 9.6/4.6-4.8A

### FAN:

- Anti-static glass reinforced polyamide (PAGAS), three blade fan with aluminum hub

### HAZARDOUS LOCATION RATING:

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

### DUCTING: (Optional – available in 15' (4.57 m) and 25' (7.62 m) lengths)

- Retractable, non-collapsible design, Single ply
- Black, single-ply, neoprene coated, statically conductive vinyl/polyester material, temperature resistant up to 250° F (121.1° C)

### BLOWER DIMENSIONS:

Length	Width	Height	Weight
20" (50.8 cm)	21" (53.3 cm)	22" (55.9 cm)	51 lbs. (23.1 kg)

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

Free Air	One 90° Bend	Two 90° Bends
2849 CFM (4841 m³/hr)	2290 CFM (3891 m³/hr)	1951 CFM (3315 m³/hr)