

SPECIFICATIONS

Product Description: **12" (30.4 cm) AXIAL EXPLOSION-PROOF PLASTIC BLOWER (220V, 50 Hz)**
 Part Number: **9548-E*, 9548-15E*, 9548-25E***
 Style: **WITH OR WITHOUT CANISTER**

GENERAL DESCRIPTION:

High output from a compact explosion-proof axial blower, designed for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15' (4.57 m) or 25' (7.62 m) of ducting and storage canister. Canister attaches to intake or output of blower for suction or ventilation. It is designed for hazardous locations.

CONSTRUCTION:

- Polyethylene housing and canister assembly
- Lightweight-, corrosion-, UV-, and chemical-resistant
- Super quiet, in "safety orange" housing
- Carry handle molded into blower and canister housing
- Steel powder coated grill
- *NOTE: EX blowers require an explosion-proof socket (PN 9503-06)*

MOTOR:

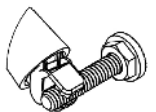
HP: 1/3 HP
 Certifications: UL Listed, CSA Certified
 Voltage/Hz: 220V AC, 50 Hz, Single Phase
 RPM: 2750 (220V, 50 Hz)
 Amps: 1.2A
 Cord: 25' (7.62 m), SJOOW 18/3 AWG

FAN:

- PAGAS (Anti-static glass reinforced Polyamide) three-blade fan
- Aluminum hub

STATICALLY CONDUCTIVE DUCTING: (included on 9548-15E and 9548-25E models)

- Black single ply lightweight vinyl/polyester coated with neoprene 250° F (121.1° C) temperature resistant
- Non-collapsible retractable design, Class 1 hard drawn spring steel wire helix
- Retractable, non-collapsible design
- Spring steel wire helix
- *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.*



HAZARDOUS LOCATION RATING:

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

BLOWER DIMENSIONS:

PN	Length	Width	Height	Weight
9548-E	13" (33.0 cm)	16" (40.6 cm)	17" (43.1 cm)	28 lbs. (12.7 kg)
9548-15E	27" (68.5 cm)	16" (40.6 cm)	17" (43.1 cm)	47 lbs. (21.3 kg)
9548-25E	27" (68.5 cm)	16" (40.6 cm)	17" (43.1 cm)	54 lbs. (24.5 kg)

****FLOW RATES:** (CFM calculated using 15' (4.57 m) of 12" (30.4 cm) ducting)

Free Air	One 90° Bend	Two 90° Bends
1484 CFM (2521.31 m ³ /hr)	1174 CFM (1994.62 m ³ /hr)	1014 CFM (1722.78 m ³ /hr)

***Air flow determined at 60 Hz*