

SPECIFICATIONS

Product Description: **12" (30.4 cm) AXIAL EXPLOSION-PROOF PLASTIC BLOWER**
 Part Number: **9548, 9548-15, 9548-25**
 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. Certified to CSA Standard C22.2 No. 113.

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 9503-03)*

MOTOR:

HP: 1/3 HP
 Voltage/Hz: 120V AC, 60 Hz, Single Phase
 RPM: 3250 (120 Volts, 60 Hz)
 Amps: 2.2A
 Cord: 10' (3.05 m) SJOOW 18/3 AWG
 Plug: NEMA 5-20P
 dB: 80.4 dB (average @ 3')

FAN:

- Polypropylene six-blade fan

STATICALLY CONDUCTIVE DUCTING: (included on 9548-15 and 9548-25 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, Single ply
- 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	13" (33.0 cm)	16" (40.6 cm)	17" (43.1 cm)	28 lbs. (12.7 kg)
9548-15	27" (68.5 cm)	16" (40.6 cm)	17" (43.1 cm)	47 lbs. (21.3 kg)
9548-25	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)