



SPECIFICATIONS

Product Description: **VENTILATION BLOWER, EXPLOSION-PROOF**
Part Number: **9503**
Style: **CENTRIFUGAL FAN**

GENERAL DESCRIPTION:

Smart compact design allows for easy use and storage without sacrificing airflow. It meets explosion proof requirements. Two 8" (20.3 cm) ports offer positive ventilation or fume extraction. Certified to CSA Standard C22.2 No 113.

CONSTRUCTION:

- 8" (20.3 cm) flange on intake and exhaust side
- Tough "safety orange" Polyethylene construction
- One piece housing with integrated handle
- 12 gauge, black powder coated steel base
- Aluminum blower wheel with aluminum hub
- Steel black powder coated grill
- Equipped with five rubber feet
- *NOTE: EX blowers require an explosion-proof socket (PN 9503-03)*



MOTOR:

HP: 3/4 HP
Certifications: UL Listed, CSA Certified
Voltage/Hz: 115/230V AC, 60 Hz, Single Phase
RPM: 1725
Current Draw: 10.6A/5.3A
Cord: 25' (7.62 m) SJOOW, 12/3 AWG, 90C 300V
Plug: NEMA 125V 20A, Hazardous Location "ECP" Type

FAN:

- Aluminum blower wheel with aluminum hub

DUCTING: (Optional)

- Black, single-ply lightweight vinyl/polyester, neoprene coated, (250° F (121.1° C) temp. resistant)
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix that
- meets ASTM 227 Specs

HAZARDOUS LOCATION RATING:

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

BLOWER DIMENSIONS:

Length	Width	Height	Weight
21" (53.3 cm)	17" (43.1 cm)	19" (48.2 cm)	76 lbs (34.4 kg)

FLOW RATES: (CFM calculated using 15' (4.57 m) of 8" (20.3 cm) ducting)

Free Air (m ³ /hr)	One 90° Bend (m ³ /hr)	Two 90° Bends (m ³ /hr)
1570 CFM (2667.44)	1100 CFM (1866.91)	900 CFM (1529.10)