

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" ports offer positive ventilation or fume extraction.

CONSTRUCTION:

- 8" Flange on intake and exhaust side.
- Tough "safety orange" Polyethylene construction.
- One piece housing with integrated handle
- 16 gauge, black powder coated steel base
- Steel handle.
- Aluminum blower wheel with aluminum hub.
- Steel zinc plated grill
- Equipped with four (4) rubber feet.



MOTOR:

HP: 3/4 HP, UL Listed, CSA Certified
Voltage: 115V AC, Single Ø 60 Hz.
Max RPM: 1725 (Loaded at 120 Volts, 60 Hz) Nom EF: 66%
Current Draw: 10.6A (115V)/ 5.3A (230V)
Cord: 25' SJOOW, 12/3 AWG, 90C 300V
Plug: NEMA 125V 30A, Hazardous Location "UGP" Type
Receptacle: Single Gang Hazardous Location UGR Type. (included)



HAZARDOUS LOCATION RATING:

Class I Div. I & II, Group D
Class II Div. I & II, Groups F and G

DUCTING: (Optional)

- Black, Single-Ply Lightweight Vinyl/polyester, Neoprene coated (150° F Temp resistant.)
- Retractable, Non-collapsible design, Class 1 hard drawn spring steel wire helix, ASTM 227 Specs.

BLOWER DIMENSIONS:

| Length | Width | Height | Weight |
|--------|-------|--------|--------|
| 24" | 19" | 23" | 76 Lbs |

FLOW RATES: (flow rates meas. with 15' of 8" ducting)

| Free Air | One 90° Bend | Two 90° Bends |
|----------|--------------|---------------|
| 1570 CFM | 1100 CFM | 900 CFM |