

SPECIFICATIONS

Product Description: **8" INLINE BOOSTER BLOWER, EXPLOSION PROOF**
 Part Number: **9513-05I**
 Style: **AXIAL FAN**

GENERAL DESCRIPTION:

Intended for use when the user needs to run long lengths of ventilation duct with high CFM in hazardous locations. Ducting is attached to both the intake and exhaust ends of the blower. Multiple blowers can be placed in a series to achieve positive or negative ventilation. 8" Axial blower is light weight with high CFM output and includes NEMA rated "ECP" type 115V plug. Electric explosion proof motor is UL listed meets Class I Division 1 & 2, Groups C and D, Class II, Division 1 & 2 Groups F and G. Statically conductive duct is sold separately.



CONSTRUCTION:

- Epoxy powder coated in "safety orange"
- 8" Flange on intake side
- 18-gauge steel housing with welded motor mount construction
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four rubber feet

MOTOR:

HP: 1/3 HP
 Voltage/Hz: 115V AC, 60 Hz, Single Phase
 RPM: 3250
 Current Draw: 2.2A
 Cord: 25' (7.62 m) SJOOW 18/3 AWG 300V, Medium duty
 Plug: NEMA 115V 20A, Hazardous Location "ECP" Type
 Certifications: UL Listed

FAN:

- Aluminum hub
- Anti-Static glass reinforced Polyamide (PAGAS) six blade fan
- Mounted 1 5/8" (4.12 cm) from grill for safety and a grill gap of 5/16" (0.79cm)

DUCTING: (Sold separately)

- Black single ply, neoprene coated, vinyl/polyester material, temperature resistant up to 250° F (121.1° C)
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix (meets ASTM 227 specs)

HAZARDOUS LOCATION RATING:

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

BLOWER DIMENSIONS:

Length	Width	Weight
14" (35.56 cm)	13 5/8" (34.73 cm)	32 lbs. (14.51 kg)