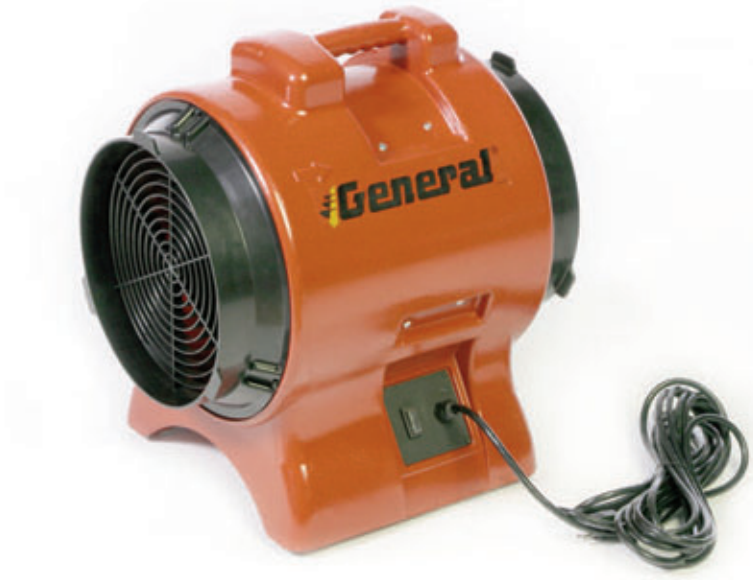
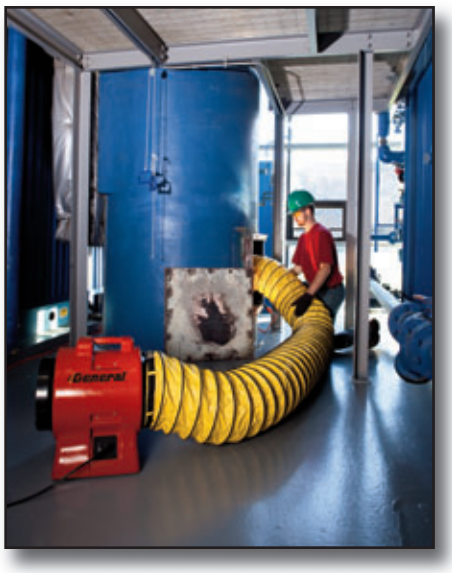
VENTILATION

NONHAZARDOUS LOCATION





EP12ACP AXIAL BLOWER

Designed with flexibility in mind, every feature of the EP12ACP Ventilation Blower is designed to meet the confined space ventilation demands for many construction, utility, and municipal applications. Straight thru, axial flow design maximizes air flow delivery rates with input horsepower. Sturdy, easy-grip handle molded directly into the housing makes for convenient, reliable transport. The tough, double-walled housing is molded from UV-resistant polyethylene, making it dent-resistant, corrosion-proof and virtually indestructible. Air flows rates are certified by an independent testing agency.

FEATURES

- **Stackable for operation and storage**
- **Built-in safety screens**
- **Damage protected ON/OFF switch**
- **Multi-vane fan minimizes sound levels**

SPECIFICATIONS

Operating Environment	Nonhazardous type locations
Electric Motor	1HP, 115 VAC, 60HZ, single speed
Nominal Diameter	12 inches (305 mm)
Housing Construction	High density, UV resistant polyethylene
Fan Construction	Glass-reinforced blades and hub
Extension Cord	16-3 SJT x 25 foot (8 m) length
Dimensions	20-1/4” (514 mm) L x 15-3/4” (400 mm) W x 19-3/4” (502 mm) H
Weight	35 lbs (16 kg)

AIR FLOW RATES

CONFIGURATION	ACFM 25 FT DUCT	ACFM 50 FT DUCT
Free Air	1825 (51.5 CMM)	1825 (51.5 CMM)
One 90° Bend	1443 (40.8 CMM)	1368 (38.6 CMM)
Two 90° Bend	1341 (37.9 CMM)	1290 (36.4 CMM)
Straight Duct	1582 (44.7 CMM)	1516 (42.8 CMM)

CE

Flow rates calibrated by Colorado Engineering Experiment Station, Inc. (CEESI). Tested in a chamber built in accordance to AMCA Standard 210-85. Flow rates are nominal and subject to variances due to normal manufacturing tolerances. Compare testing procedure before comparing performance of competitive products. Published flow rates are to serve as a reference only. Contact the factory for a detailed test report. Blowers are designed for portable air ventilation purposes only and not intended for transporting liquid, semi-solid or solid material. Unless properly marked with an agency listing, no General ventilation blower is designed to be operated in an explosive atmosphere, nor are they to be used to transport such an atmosphere.

Form: GEF05011002 v1.2