



Portable Fume Collector

AER Portable Fume Collector Series, Cartridge, Fiberglass, HEPA, or Carbon

The PFC Custom is designed to provide efficient, cost-effective control for dust, fume, smoke and odor contaminants generated from a variety of manufacturing and process applications. Typically used for control of moderate concentrations of dry contaminants, the PFC series can be used on a variety of processes that generate dust, fume, smoke or odor. The PFC series unit is designed as a low-cost alternative using filters that are designed to be thrown away rather than cleaned with a built-in cleaning system. The cartridge unit can be cleaned with an industrial shop vacuum rather than having to dispose the filter. The Portable Fume Collector will help with compliance of local OSHA regulations by drawing contaminants away from the operator's breathing zone and reducing emissions to an acceptable level.

The PFC Series Collector comes standard with a first stage of metal mesh filter and a second stage of either 190 square feet of 80/20 polyester blend flame retardant cartridge or 95 square feet of washable spun bond cartridge with an efficiency rating of 99% at 0.5 microns. Also standard is a single phase 1 HP TEFC motor with a non-overloading direct drive blower, and a tool-less filter access door. Other filters may be used instead of the cartridge, such as a fiberglass/HEPA combination or a HEPA/Carbon combination, depending on the type of contaminant.

If odor is present, this unit is available with 90 lbs of carbon, the cells hold carbon which is re-fillable. If smoke is present, an additional 99.97% at 0.3 micron HEPA cabinet can be added.



	Portable Fume Collector
Nominal CFM	1000
Motor HP	1.0
Size, WxDxH	27"x24"x49"

FEATURES

- Standard Airflow 1000 CFM using a 1.0 horsepower single phase TEFC motor.
- Power cord and switch.
- 99% cartridge filter efficiency at 0.5 microns
- Standard 6" x 7' Extraction Arm
- 3" Casters
- Heavy duty construction with Kelly Green industrial textured powder coat finish.
- Direct drive backward inclined airfoil non-overloading fan.
- Mini-helic filter change-out guage.