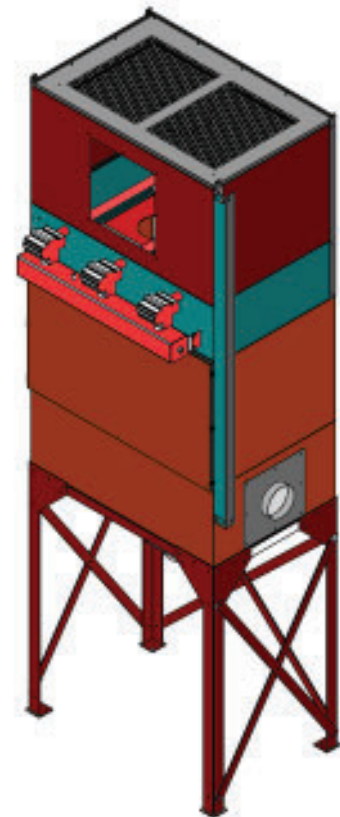


VCF-4 & VCF-6 Vertical Cartridge Collectors

AER Control Systems VCF Series Vertical Cartridge Filter Collection Systems are designed to provide efficient, cost effective control of dust, smoke, fume, and gas/vapor contaminants generated from a variety of manufacturing and process applications. Typically used for control of moderate to heavy concentrations of dry contaminants, the VCF 4 & 6 series collectors are provided with self-cleaning, pulse-jet filter cleaning to minimize maintenance and reduce replacement filter costs.

The VCF 4 & 6 unit can be configured a few different ways, such as a floor stand with hopper, and a dust drawer. Two motor horsepower and blowers per unit size are available depending on airflow requirements and dust loading.

A variety of filter options are available depending on the contaminant. If smoke is present an additional HEPA cabinet can be added.



FEATURES

- Airflows range from 2000 to 5000 CFM depending on unit size and motor horsepower.
- 99% filter efficiency at 0.5 microns
- 1096 total square feet of filter for the VCF-4 and 1644 total square feet of filter for the VCF-6.
- Direct drive backward inclined airfoil non-overloading fan.
- Automatic timer filter cleaning system
- Magnehelic filter change-out gauge.
- Floor stand and hopper for 55 gallon drum
- 11 and 14 gauge heavy duty metal construction
- Kelly Green industrial textured powder coat finish.

OPTIONS

- Optional timer controls such as Smart Pulse with downtime cleaning.
- Filter options to include Spun bond or hydro-oleophobic
- Dust drawer

	VCF-4	VCF-6
Nominal CFM	2000/3500	3500/5000
Total Static	4/5" Water	5/4" Water
Total Filter Area	1096 sq. ft.	1644 sq. ft.
Motor HP	5/ 7.5	7.5/ 10
Dimensions WxDxH	37"x38"x162"	54"x38"x162"