

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-VCC

Vertical Cartridge Collector



- ***Collects dust, fumes, smoke, etc.***
- ***750 to 5000 CFM***
- ***14 ga metal construction***
- ***Optional dust drawer or hopper/stand with dust container***
- ***Reverse pulse compressed air cleaning system***
- ***Low noise level***
- ***High Efficiency***
- ***Small foot print***
- ***Low air to cloth ratios***

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO 's Vertical Cartridge Collector is designed to provide efficient, cost effective control of dust, fumes, smoke, and odor contaminants generated from a variety of manufacturing and process applications. Typically utilized for control of moderate to heavy concentrations of dry contaminants. The VCC collectors are provided with self-cleaning, pulse-jet filter cleaning to minimize maintenance and reduce replacement filter costs.

The MAXFLO-VCC unit can be configured a few different ways, as a floor mounted unit with dust pan, with a hopper and stand, or as a portable unit. It can also be ceiling supported.

The MAXFLO-VCC unit is a self-contained, ready to be powered, compact source capture collector to satisfy many industrial requirements.



VCC-1 shown with casters & backdraft hood

Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

	Airflow	HP	Cartridges
VCC-1	750 - 1200	1.5 - 3	1
VCC-2	1250 - 1500	3	2
VCC-4	2000 - 3500	5 - 7.5	4
VCC-6	3500 - 5000	7.5 - 10	6

FEATURES

- TEFC motor, non-overloading, direct drive backward inclined blower
- Low noise level
- Total filter area is 274 sq. ft. per cartridge
- Tool-less filter change
- Reverse air pulse cleaning system
- Pull out dust drawer
- Inlet collar options
- Perbunan synthetic rubber gasket creates three (3) sealing surfaces for optimum leak resistance. Gaskets are mechanically fastened to the cabinets.
- Baffled blower cabinet provides built-in sound attenuation
- Access panel for motor/blower and pulse tank section
- 14ga metal construction with a heavy duty textured powder coat finish
- Cartridge filter pressure gauge to indicate when to change filters
- Overall unit dimensions in inches: VCC-1 - 24x25x73, VCC-2 - 37x25x85, VCC-4 - 37x38x97, VCC-6 - 54x38x97

OPTIONS

- HEPA on the exhaust of the unit
- Hopper and stand
- Portable unit
- 5 gal, 30 gal, 55 gal drums
- Specialty cartridges are available
- Other pulsing options available, including smart pulse timer, pulse on shut-down, delay timer, and photohelic gauge

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