

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-SVCC

Small Vertical Cartridge Collector



- **Collects dust, fumes, and smoke**
- **Plug & Play**
- **800 CFM, 1.5 HP motor, 120/1/60**
- **Removable dust drawer or hopper/stand with dust container**
- **Manual push button or automatic compressed air filter cleaning system**
- **Standard 4" or 6" collars**
- **Efficiency of 99% @ .5 micron**
- **Meets exemption criteria of less than 8 cu. ft. in NFPA 654**

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO 's Small 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 used for control of low to moderate concentrations of dry contaminants. The MAXFLO-SVCC can be used on a variety of processes that generate dust, fumes, smoke, or odor. The cleaning of the cartridge filter is done via compressed air hose connected to the unit and a blast of shop air is activated by manually pushing a button on the front of the unit. The dust falls off the filter into a dust drawer located below the filter. The Vertical Cartridge Collector will help with compliance to local OSHA regulations by drawing contaminants away from the operator's breathing zone and reduce emissions to an acceptable level.

The MAXFLO-SVCC Collectors come standard with a 80/20 polyester blend flame retardant cartridge with an efficiency rating of 99% at 0.5 microns. Optional NANO cartridge filter is available with an efficiency rating of 99.999% at 0.5 microns. Also standard is a single phase 1.5 HP TEFC motor with non-overloading direct drive blower, tool-less filter support bars via access door. Other filters can be added on the exhaust of the unit if smoke is present such as 99.97% at 0.3 Micron HEPA or Activated Carbon for vapor odor contaminant.



SVCC-800 with internal dust pan

| | |
|-------------|-----------------|
| | <u>SVCC-800</u> |
| Nominal CFM | 800 |
| Motor HP | 1.5 @ 5.8" |
| Size, WxDxH | 26"x24"x49" |

FEATURES

- Standard Airflow 800 CFM using 1.5 HP wired 120/1/60 TEFC motor
- Power cord and switch
- 99% cartridge filter efficiency at 0.5 microns
- Removable dust drawer
- 4" or 6" collars
- Heavy duty construction with Kelly Green industrial textured powder coat finish
- Direct drive backward inclined airfoil non-overloading fan
- Mini-helic filter change-out gauge
- Manual push button air pulse cartridge filter cleaning

OPTIONS

- Automatic pulse cleaning system
- Casters
- Silencer
- HEPA filter
- 230/460/3/60 Electrical
- Nano or spun bond cartridge media
- Motor starter
- Hopper/Stand/5 Gallon Dust Container

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

Diversified Air Systems, Inc.

10801 Electron Drive, Louisville, Kentucky 40299

Toll free: **(800) 264-8958**

Tel.: **(502) 267-0333** • Fax: **(502) 267-4241**

Website: www.diversair.com • email: info@diversair.com