

DIVERSIFIED AIR SYSTEMS, INC.

# **MAXFLO-SVM™ series**

*Vertical Media Filtration Collectors*

- *Collects Mist, Smoke, Fumes, Dust, and Odors*
- *Machine mount, ceiling mount, or floor stand options*
- *Small foot print*



- *600 to 1200 CFM Standard Units*
- *Low Maintenance*
- *Saves Energy by Cleaning and Recirculating the Air*
- *Efficiencies up to 99.9% @ 0.3 micron*

*Superior technology generating substantial operating savings*

## OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO –SVM Series Vertical Media Collection Systems are designed to provide efficient, cost effective control of mist, dust, smoke, fume, and gas/vapor contaminants generated from a variety of manufacturing and process applications.

A variety of mounting options are available for this small but powerful, compact collection system. Units can be ceiling hung, floor mounted, or mounted directly on the machine requiring collection. A full line of accessories and options are available to simplify the installation.

MAXFLO's SVM modular design provides the ultimate in unit filtration flexibility or adaptability enabling them to handle a variety of airborne contaminants. Modular design allows for simple integration of additional filter modules which allow the collectors filter modules to be easily customized to meet the exact filtration requirements of the application. Should contaminants change due to process changes, existing filter modules can be easily altered or new modules can be added to adapt to the new contaminants generated.



Unit Type	Filter Area (sq. ft.)	CFM	Mtr HP	Weight (lbs.)	Sound Pressure (dba)	LxWxH (in.)
SVM-10-18	28	600	.5	112	67	25x18x41
SVM-10-19	28	750	.5	112	72	25x18x41
SVM-10-20	28	900	1	176	75	25x18x57
SVM-12	58	1200	1	165	75	29x26x42
SVMH-12	58	1200	1.5	283	77	29x26x60

## FEATURES

- Direct machine mounted capability
- Available in four CFM's 600, 750, 900, and 1200
- Minihelic Gauge with a range of 0-5" for visibility of filter loading
- Efficient, direct drive, backward curve plug fan blowers
- Filter locking system eliminates filter leakage and bypass problems found with conventional side-mounted gasket sealing
- Perbunan synthetic rubber gaskets create three (3) sealing surfaces for optimum leak resistance. Gaskets are mechanically fastened to the cabinets eliminating problems with adhesives

## OPTIONS

- HEPA Module: with efficiency rating up to 99.97% @ 0.3 micron
- Carbon Module: for the removal of gas/vapors and odors
- Impinger module: for removal of large mist particulates and sticky mist contaminants
- Mistex filters for removal of heavy mist
- Floor stands
- Caster mounting kit
- Single phase option
- Silencers

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

### Diversified Air Systems, Inc.

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