DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO-LVM™ series

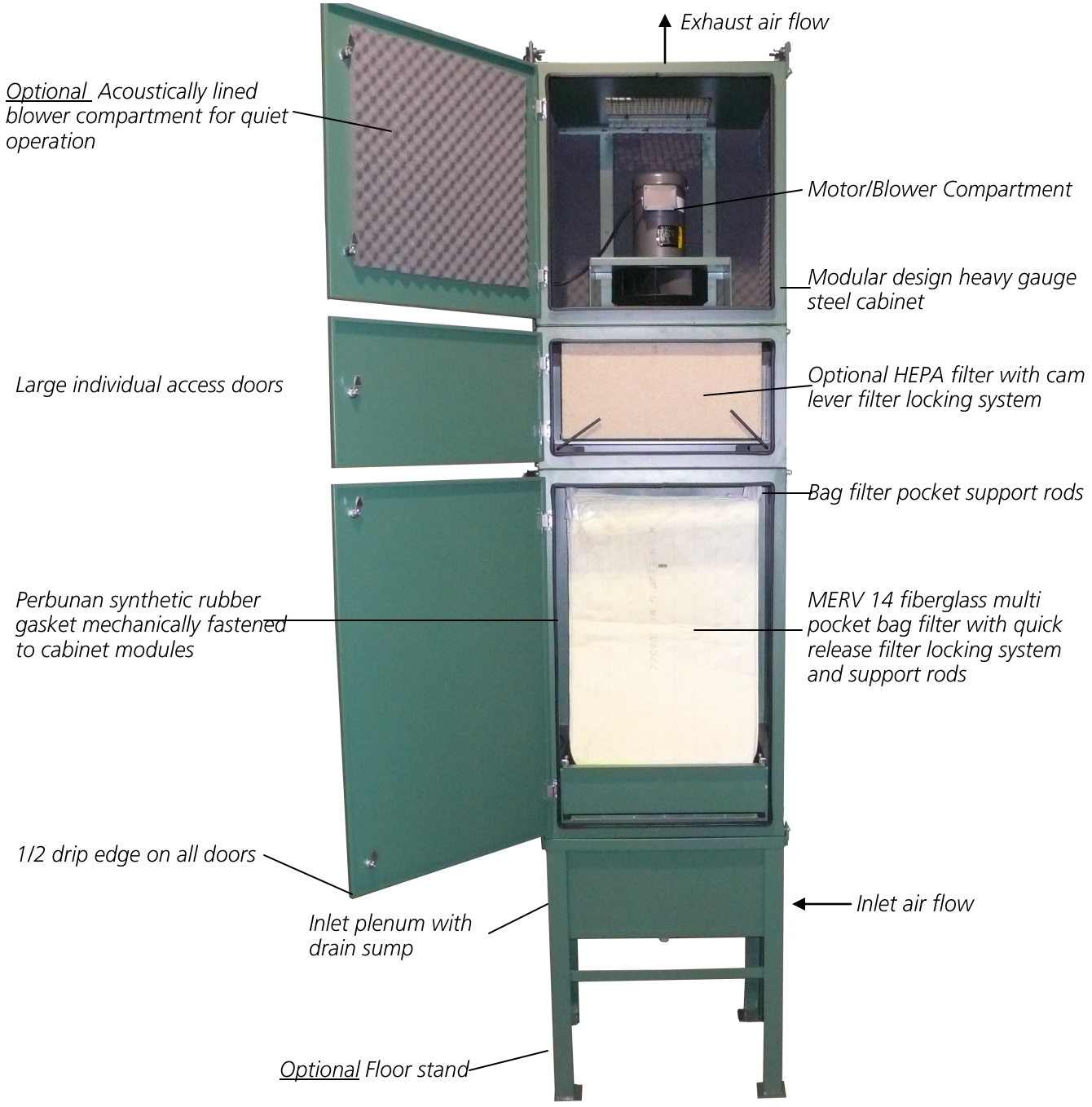
Vertical Media Filtration Collectors

- ***Collects Mist, Smoke, Fumes, Dust, and Odors***
- ***Modular Design, Expandable in Field***
- ***Flexible Filter Combinations***
- ***1500 to 12000 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

MAXFLO Self-Contained Vertical Media Filtration Collectors

The MAXFLO multi-stage media collectors are designed to collect and remove airborne metal working oil/coolant mist, smoke, dust, odors, and sub-micron vapors. It is a multiple stage collector that has capabilities exceeding 99% efficiency. MAXFLO media collectors are designed for minimum maintenance. With slower internal velocities through the collector and low air to cloth ratios, continuous draining is achieved which results in long filter life. By collecting airborne contaminates you will reduce housekeeping cost and improve productivity, and reduce rebuild costs of machinery. Reductions in energy costs are achieved by allowing the filtered air back into the work area instead of exhausting the conditioned air outside. Give us a call today to see how we can improve the air quality in your plant and save you money. Call today: 800-264-8958.



Made in USA
1 YEAR LIMITED WARRANTY

CALL TODAY : 800-264-8958

MAXFLO-LVM™ series

Vertical Media Filtration Collectors

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO-LVM 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.

Our larger vertical media collection systems modular design provides the ultimate in unit filtration flexibility enabling them to handle a variety of airborne contaminants. Modular design allows for simple integration of additional filter modules which allow the collectors filter stages 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 added and/or altered to adapt to the new contaminants generated.

Unit Type	CFM Range	Mtr HP	Weight (lbs.)	LxWxH (in.)
LVM-3000	1500-3000	2/3	340	34x27x114
LVM-6000	3500-6000	3/5	620	63x27x120
LVM-9000	6500-9000	7.5	754	102x27x120
LVM-12000	8000-12000	10	1240	63x54x120
LVMH-3000	1200-2000	2/3	458	34x27x131
LVMH-6000	2400-3000	3/5	830	63x27x137
LVMH-9000	4000-4500	10	1072	102x27x137
LVMH-12000	6500-8000	15	1660	63x54x137

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 contaminates
- Mistex filters for removal of heavy mist
- Starters and VFD's
- Floor Stand
- Direct Drive Fan Packages
- Silencers
- Custom Units available up to 24,000 CFM

FEATURES

- Standard configuration with CFM ratings from 1500-12000 CFM
- Motors available from 2HP through 15 HP
- Adjustable RPM, belt driven blowers standard with optional direct drive package
- Magnehelic gauge for quick reference of filter-loading
- Multi-stage flexible filtration options
- Pull out style bag retaining rods allow filter bags to be installed from outside of the cabinet
- Bag filter pocket support rods maximize collection capacity of bag filter
- Filter locking system eliminates filter leakage and bypass
- Perbunan synthetic rubber gasket creates three (3) sealing surfaces for optimum leak resistance. Gaskets are mechanically fastened to the cabinets, eliminating problems with adhesives
- 16 Gauge steel cabinet with powder coat paint
- Modular design allows expandability in field

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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