

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™ series
Modular Dust Collectors

- *Booth module cartridge dust collector*
- *Reverse pulse jet cartridge cleaning system*
- *Front access door for easy maintenance*



- *Quiet in operations*
- *CFM range - 3000, 4500, & 6000 CFM*
- *Made in U.S.A*
- *2 year limited warranty*

Superior technology generating substantial operating savings

VERSATILE CONFIGURATIONS

- Freestanding units can be installed individually or in conjunction with a booth
- Various sized, self-supporting booth options are available to give workers ample working space
- Modular, compact design permits proper sizing for each application
- Front access dust drawers allow for ease of maintenance
- Filters are easily accessed to facilitate fast replacement

OPTIONS

- Internal Booth Lighting
- Regain Air
- Multiple Booth Sizes & Configurations
- Spark Baffles
- Backdraft dampers
- Sound Abatement
- Ductwork Design & Fabrication for external venting
- Washable Spunbound Filter

EFFICIENT AND EFFECTIVE

- Removes airborne dust from multiple sources
- Reverse jet pulse design optimizes filter cleaning and extends filter life
- Requires no duct work, reducing installation cost
- Application specific filter media maximizes efficiency
- Recirculates clean air, eliminating the need for expensive make-up air
- Relocation due to changes in plant layout is simple & cost effective

| MODELS | HP | DIMENSIONS (nominal) |
|---------------------|--------|-----------------------|
| M-4 - 3000-4000 CFM | 5-7.5 | 89" H x 34" D x 38" W |
| M-6 - 4500-6000 CFM | 7.5-10 | 89" H x 34" D x 55" W |
| M-8 - 6000-7500 CFM | 10-15 | 89" H x 34" D x 71" W |



MAXFLO M-8 Modules



MAXFLO M-8 Modules

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

MAXFLO-M Series Booth Module Dust Collector

The MAXFLO-M series Dust Collector is a self contained up flow system with Vertically positioned filters which eliminates particulate re-entrainment and improves filter life. Our venturi assist design optimizes reverse jet pulse cleaning, improves contaminant release and filter life. Units designed for continuous operation and for a wide variety of applications.

Specifications & Options

| | |
|------------------------------------|---|
| | M-4, M-6 & M-8 & Enclosures |
| Construction | 11 ga./14 ga. Carbon Steel Welded Construction |
| Paint | Powder Coated Signal Blue |
| Base Module Unit Includes | Collector, Blower, Dust Tray & Motor Starter |
| Cleaning System Compressed Air | Manual Reverse Jet Pulse Cleaning 1.5" Valves |
| Pulse Controls | Optional Mag Gage & Single Station Pulse Timer |
| Self Contained Unit Motors/Blowers | 5HP thru 15HP 230/460v/3ph/60hz |
| Primary Filter | 4/6/8 Cartridge Filter 315 sq. ft. Media ea. |
| Filter Media | 80/20 Blend & Spun Bond Poly |
| Media Efficiency | 99.5% @ 0.5 Micron |
| Inlet Options | Door Set, Spark Baffle & Back Blast Louvres |
| HEPA Afterfilters | 2 ea. M 4 & 6/3 ea. M 8-99.97% @ 0.5 Micron |
| Sound Rating | 78 dBA @ 5'/80 dBA @ 5'/82 @ 5' |
| Hopper, Leg Set & Drum Lid Kits | Optional 10" Hopper & Drum Lid Kits with Leg Sets |
| Base Booth Enclosure Dimensions | 7.5', 10',11.6', 15'W x 9.1'H x 8.3' , 12.5'D |
| Construction | 18 ga. Galvanized Sheet Metal Structure in Panels |
| Sound Attenuation | 1" Acoustical Fiberglass Blankets in Panels |
| Light Kits | Fluorescent 2 Lamp 64 Watt Dust Tight Light Kits |
| Energy Recovery | Booth Regain Air System ducted from Blower |

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