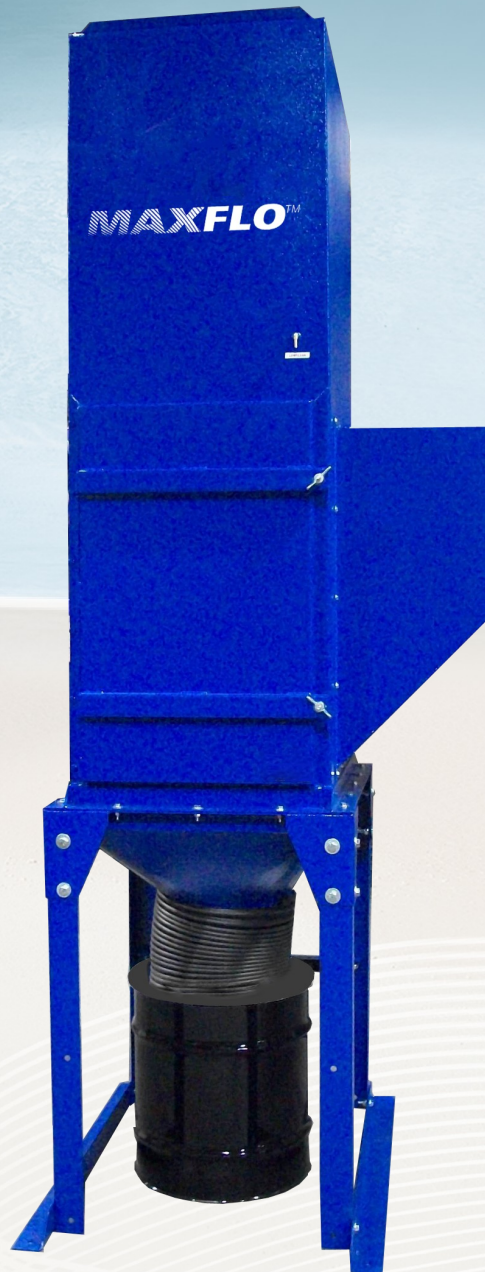


DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-VDC series

Vertical Cartridge Dust Collectors



Model VDC-2

- ***Collects dust, fumes, & smoke***
- ***Small footprint***
- ***Totally self contained, compact design***
- ***Vertical cartridge arrangement***
- ***1000 to 6000 CFM range***
- ***Low air to cloth ratios***
- ***11 & 14 gauge carbon steel welded construction***
- ***Compressed air filter cleaning system***
- ***Standard dust drawer***
- ***Made in U.S.A.***

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

The MAXFLO VDC Series Dust Collector is a self-contained up flow system with vertical positioned filters, which helps eliminate particulate re-entrainment and improves filter life. The Venturi Assisted Design optimizes reverse jet pulse cleaning of the filters and maximizes filter life. The VDC series is designed for continuous operation and requires minimum floor space.

VDC SPECIFICATIONS

| <u>Unit</u> | <u>HP</u> | <u>CFM</u> | <u>Cartridges</u> | <u>LxWxH</u> | <u>Weight</u> |
|-------------|-----------|------------|-------------------|--------------|---------------|
| VDC-2 | 2 | 1000 | 2 | 38"x47"x83" | 800 |
| VDC-4 | 3 | 1500 | 4 | 38"x61"x83" | 1100 |
| VDC-6 | 5 | 3000 | 6 | 54"x68"x83" | 1350 |
| VDC-9 | 7.5 | 4000 | 9 | 54"x85"x94" | 1950 |
| VDC-9 | 10 | 6000 | 9 | 54"x85"x94" | 1950 |

OPTIONS

- Magnetic or combination disconnect motor starters
- AT-PC turbo digital pulse control filter cleaning
- Dual inlets
- Sprinkler heads
- HEPA or safety afterfilters
- Fire retardant or washable spunbond filters
- Hopper & leg assemblies
- 5, 20, or 55 gallon drum and drum lid kits
- Silencers
- Metal mesh pre-filters
- Fire suppression system
- Casters
- Explosion Vent



MAXFLO-VDC-2



MAXFLO-VDC-2

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

VDC Series Self Contained Dust Collector

The VDC 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. Designed for continuous operation and requires minimal floor space.

Specifications & Options

| | VDC-2, VDC-4, VDC-6 & VDC-9 |
|--------------------------------|---|
| Construction | 11 ga./14 ga. Carbon Steel Welded Construction |
| Paint | Powder Coated Signal Blue |
| Base Unit Includes | Collector, Blower, Dust Tray & Manual Cleaning |
| Hopper & Leg Sets | 45 Degree Hopper with 14" Collar & Leg Sets |
| Drum Lid Kit & Drum | 5, 20 & 55 Gallon Dust Drum & 14" Drum Lid Kits |
| Cleaning System Compressed Air | Manual Reverse Jet Pulse Cleaning Dual Valves |
| Digital Turbo Cleaning | PC Turbo Digital Pulse Control & Cycle Down |
| Blower | Direct Drive Backward Inclined |
| Motors | 2HP/3HP/5HP/7.5HP & 10HP |
| Motor Starter | Magnetic Starter, NEMA 1 |
| Inlet Diameter | 7" THRU 12" Standard & Optional Dual Inlets |
| Primary Filter | 30" x 12.75" Cartridge Filter, 250 sq/ft |
| Media Options | Washable Spun Bond, Metal Mesh & Fire Retardant |
| Media Efficiency | 99.5% @ 0.5 Micron |
| HEPA or Safety Afterfilters | 24" x 24" x 12" 99.97% or 95% @ 0.5 Micron |
| Fire Suppression | Sprinkler Head(s) with Coupling (212F) 1/2" NPT |
| Sound Rating | 74 dBA @ 5' THRU 76 dBA @ 5' |
| Weight | 850 lbs THRU 1950 lbs with Dust Tray |

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

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