



VDC Series: Vertical Cartridge Dust Collectors

KEY FEATURES

- Collects dust, fumes, & smoke
- Small footprint
- Totally self contained, compact design
- Vertical cartridge arrangement
- 1,000 to 6,000 CFM range
- Low air to cloth ratios
- 11 & 14 gauge carbon steel welded construction
- Compressed air filter cleaning system
- Standard dust drawer
- Made in USA

*Superior technology generating
substantial operating savings*



DIVERSIFIEDAIR
SYSTEMS

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DIVERSIFIED AIR SYSTEMS



ONE YEAR
LIMITED WARRANTY

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

Unit	HP	CFM	Cartridges	L x W x H	Weight
VDC-2	2	1,000	2	38" x 47" x 83"	800
VDC-4	3	1,500	4	38" X 61" X 83"	1,100
VDC-6	5	3,000	6	54" x 68" x 83"	1,350
VDC-9	7.5	4,000	9	54" X 85" X 94"	1,950
VDC-9	10	6,000	9	54" x 85" x 94"	1,950

**MAXFLO-VDC-2**

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



Continuous product improvement is a policy of D.A.S. Inc. Product features and specifications may be modified without prior notice.



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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	11ga./14ga. 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 16" 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	99.97% or 95% @ 0.5 Micron
Fire Supression	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

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

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