

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-HORIZONTAL

Cartridge Dust Collectors

- ***Heavy duty welded construction***
- ***Powder coat finish***
- ***Single movement filter door handle***



- ***Down flow design***
- ***Digital control - reverse pulse filter cleaning system***
- ***Heavy duty lifting lugs for safe & secure installation***
- ***Made in U.S.A***

Superior technology generating substantial operating savings

HIGH PERFORMANCE. DOWNWARD FLOW. ENERGY EFFICIENT, HORIZONTAL CARTRIDGE DUST COLLECTORS.

CARTRIDGE AIR CLEANING

Contaminated air is drawn through high-efficiency cartridge filters, where the particulate is collected on the outside of the media. Filtered air is pulled through the system and exhausted. The reverse jet pulse cleaning system extends filter life and decreases maintenance costs.

HIGH-PERFORMANCE CARTRIDGES

With a 99.7% efficiency rating for submicron (0.5) particulate, extra-large circular filters are horizontally oriented for uniform dust loading and efficient cleaning.

FEATURES AND BENEFITS

- Heavy Duty Welded Construction
- Powder Coated Finish prevents fading and chalking
- Single movement access handle for quick and easy filter removal and replacement
- Heavy Duty Lifting lugs for safe and secure installation
- Digital Pulse Control for optimal filter cleaning and filter life

APPLICATION DESIGNATIONS

The Horizontal Series is designed with a full range of capacities for a vast array of applications, such as grinding, welding, buffing, smelting, bulk powder handling, and more.

OPTIONS AND ACCESSORIES

- Explosion relief venting
- Blower silencer packages
- HEPA or safety after-filters
- Drum lid latch kits
- Sprinkler heads
- Abrasive Inlets
- Filter upgrades for difficult applications
- Hopper slide gates
- Catwalk and ladders



Model H-28S Custom paint



Model H-4-32

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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MAXFLO Horizontal Dust Collector

The MAXFLO-Horizontal Dust Collector is a Down Flow system with Horizontal positioned filters for uniform dust loading and efficient cleaning. Goyen Venturi Assist Design optimizes reverse jet pulse cleaning, improves contaminant release and filter life. The horizontal design with unit mounted blowers are extremely competitive versus other units on the market.

Specifications & Options

	H 2-8 thru H 4-48
Construction	7 ga./11 ga. Carbon Steel Welded Construction
Paint	Powder Coated Signal Blue
Base Unit Includes	Collector, Legs, Hopper & Turbo Pulse Control
Unit Mount Motors/Blowers	5HP thru 30HP DD 208/230/460v/3ph/60hz
Ground Mount Motors/Blowers	BI-AF Class III & IV Balanced & Tested
Motor Starters & VFD's	Combo NEMA 12 & NEMA 1 VFD or Magnetic
Drums & Drum Lid Kit	20 or 55 Gallon Dust Drum & 14" Drum Lid Kits
Cleaning System Compressed Air	Reverse Jet Pulse, 1" Valves with Manifold
Digital Turbo Cleaning	PC Turbo Digital Pulse Control & Cycle Down
Filter Media	80/20 Blend, Spun Bond Poly & Fire Retardant
Media Efficiency	99.5% @ 0.5 Micron
Side & Abrasive Inlets	Designed for Fine or Abrasive Particulate
Silencers	H Silencers for Sound Attenuation
Explosion Vents	H Explosion Rupture Panels
Fire Suppression	Sprinkler Head(s) with Coupling (212F) 1/2" NPT
Catwalks & Ladders	Handrails, Safety Gate & Bar Grate for Security
Structural Ratings	100 MPH Wind Load & Seismic Zone 4
Additional Options	Rotary Air Lock, Compressed Air Coalescing Filter, Dust Trays, Afterfilters & Custom Paint

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