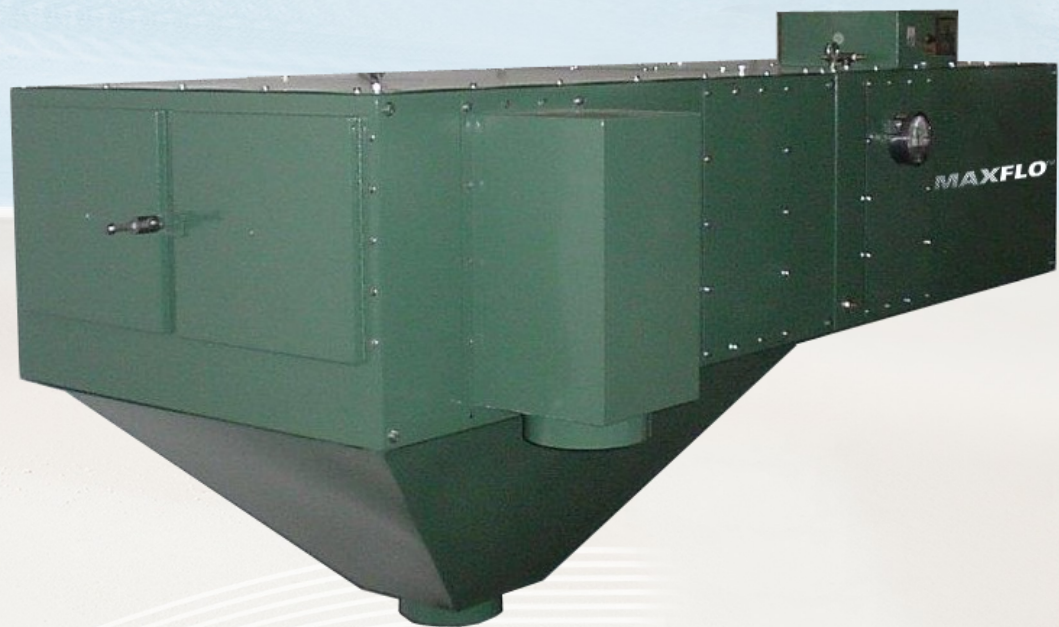


DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-HC

Horizontal Cartridge Collector

- ***Collects welding fumes, grinding & sanding dust, and other processes***
- ***Low profile ceiling mounted cartridge collector***
- ***3000 CFM, ducted or unducted***



- ***Cartridge filtration with pulse cleaning system***
- ***Industrial heavy duty design***
- ***Optional hopper or dust drawer, extraction arms, and inlet plenums***

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO HC Series Horizontal Cartridge Filtration Systems are designed to provide efficient, cost effective control of dry dusts, fumes, and general air borne particulate contaminants generated from sanding, grinding, welding, and other processes. Typically utilized for control of moderate to heavy concentrations of dry contaminants, the HC series collectors are provided with self-cleaning, pulse-jet filter cleaning to minimize maintenance and reduce replacement filter costs.

The ceiling mounted HC series collectors are available in two configurations, un-ducted models for ambient air cleaning of the general plant air and ducted source capture systems for control of contaminants at the generating source.



Unit Type	CFM	Mtr HP	Weight (lbs.)	Filter Area	LxWxH (in.)
HC-3000	3000	3	494	960	100x37x53
HC-3030	3000	3	494	960	100x37x44
HC-3050	3000	5	552	960	100x37x44

FEATURES

- Efficient, direct drive, backward curve plug fan blowers
- Option of a 3 HP or a 5 HP plug fan motor
- HEPA-like cartridge filters with 960 sq. ft. of filtration surface provide 99.9% efficiency
- Unique self-cleaning pulse jet system keeps filters clean, and helps reduce maintenance
- 2.75 sq. ft. of intake area on un-ducted systems
- Available as either a ducted unit or un-ducted unit

OPTIONS

- Drum kit: to contain collected contaminants, includes: 55 gal drum, cover, locking ring, 8'x10"
- Delay pulse timer kit: for lighter loads, allows you to program the pulsing in intervals of up to 6 hrs.
- Smart pulse kit: for use instead of the standard timer for on demand or continuous cleaning
- Plenum mount box: for ducted units, allows direct mounting of a mechanical arm to the collector (arm not included)
- Collar mount plates: for ducted units to run hard ducting to the collector
- Silencer
- Spark Arrestor
- Extractor Arms

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

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