

DIVERSIFIED AIR SYSTEMS, INC.

# MAXFLO™-DFC

*Down Flow Cartridge Dust Collector*

- ***Heavy duty construction 7 & 10 gauge steel***
- ***Quick ship available on 8 to 24 cartridge units and 5 to 30 HP motors/blowers***
- ***Digital controlled reverse pulse cleaning system***



- ***No internal cartridge support to interfere with filter cleaning system***
- ***Cam lock easy access filter door handle***
- ***Made in U.S.A.***

*Superior technology generating substantial operating savings*

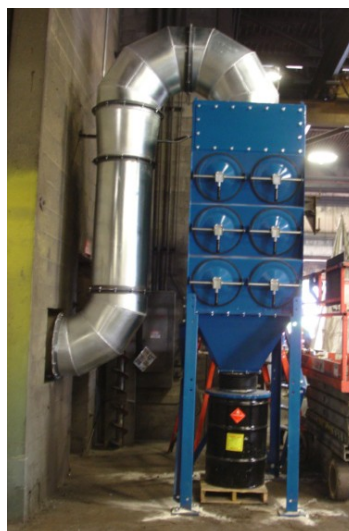
Having been in the air cleaning business since 1982, Diversified Air Systems, Inc. is changing the industry by providing you with knowledge, experience, and affordable quality. We have been designing and selling air cleaning systems for years and now we are building them.

Diversified Air Systems, Inc. is proud to offer the very best in dust collection. The MAXFLO line of downward flow dust collectors is the answer to all your air quality issues. With capabilities from 1,000 CFM to 100,000 CFM and up we have a solution for all your air cleaning needs.

The operation of our MAXFLO dust collectors is simple and uses proven technology. The high efficiency cartridge filters remove up to 99% of the particulate from the air stream. The cleaned air is then directed to the location of choice, either returned to the facility or exhausted to the environment.

The unit is equipped with a reverse-pulse filter cleaning system and a digital, solid state pulse control panel. The panel has an on-board pressure switch allowing for on-line, on-demand and down time cleaning. All this is enclosed in a weatherproof housing.

When manufacturing our dust collector we eliminated the filter support frame or "yoke". By eliminating this, we have removed the obstruction that can interfere with the filter cleaning process thereby improving the filter cleaning ability. We have also incorporated a quick-lock, easy access filter door. With this door there will be no more twisting knobs until your wrists are aching. Simply set the door in place and pull the handle down to lock the cam. We have used only aluminum and stainless steel parts in the construction of the door cam and mounting brackets so that they weather well in outdoor installations.



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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## DIMENSIONS

MODEL	WIDTH	DEPTH	HEIGHT	# OF FILTERS	FILTER AREA	WEIGHT
DFC-2-4	40"	61"	121"	4	1,016	1,250
DFC-2-8	40"	87"	127"	8	2,032	1,850
DFC-3-12	40"	87"	146"	12	3,048	2,250
DFC-4-16	40"	87"	164"	16	4,064	2,700
DFC-5-20	40"	87"	178"	20	5,080	2,850
DFC-3-24	80"	87"	146"	24	6,096	3,500
DFC-4-32	80"	87"	164"	32	8,128	3,900
DFC-4-48	120"	87"	164"	48	12,192	5,400
DFC-4-64	160"	87"	164"	64	16,256	6,700
DFC-4-80	200"	87"	164"	80	20,320	8,300

### STANDARD FEATURES:

- Heavy duty construction, 7 & 10 gauge steel
- Each filter has 254 square feet of NANO fiber, MERV 15 efficiency
- Reverse-pulse filter cleaning system
- Pulse control timer board with a built-in digital pressure gage in a weather proof housing
- Air venturis for optimum filter cleaning
- Lifting lugs
- Drum lid
- 1 year warranty

### OPTIONAL FEATURES:

- Ductwork
- Other filter media options
- Abrasive inlet plenum
- Complete line of motor/blowers
- Silencers
- Rotary air locks
- Explosion vents
- Custom paint
- Spark coolers



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