

## MAXFLO-DFH: Down Flow Cartridge Dust Collector



### KEY FEATURES

- Heavy duty construction  
7-11 gauge steel
- 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*



**DIVERSIFIEDAIR**  
SYSTEMS

MAXFLO IS A TRADEMARK OF  
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TEN YEAR  
LIMITED WARRANTY

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 since 1982.

Diversified Air Systems, Inc. is proud to offer the very best in dust collection. The MAXFLO line of 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, pulse control panel. The panel has an onboard pressure switch allowing for on-line, on-demand and down time cleaning. All this is enclosed in a weerproof 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.



**TEN YEAR  
LIMITED WARRANTY**

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## DIMENSIONS

| MODEL    | MOTOR          | CFM           | WEIGHT    | WIDTH   | HEIGHT  | DEPTH |
|----------|----------------|---------------|-----------|---------|---------|-------|
| DFH 2-8  | 5 HP - 15 HP   | 2000 - 4000   | 2225 lbs  | 46.25"  | 139.75" | 90"   |
| DFH 3-12 | 7.5 HP - 25 HP | 3000 - 6000   | 2550 lbs  | 46.25"  | 157.75" | 90"   |
| DFH 2-16 | 10 HP - 40 HP  | 4750 - 9500   | 3000 lbs  | 86.25"  | 137.7"  | 90"   |
| DFH 4-16 | 10 HP - 40 HP  | 4750 - 9500   | 2950 lbs  | 46.25"  | 175.75" | 90"   |
| DFH 3-18 | 10 HP - 40 HP  | 4500 - 9000   | 3250 lbs  | 66.25"  | 168.75" | 90"   |
| DFH 3-24 | 15 HP - 50 HP  | 6000 - 12000  | 3750 lbs  | 86.25"  | 157.75" | 90"   |
| DFH 4-32 | 20 HP - 50 HP  | 8000 - 16000  | 4440 lbs  | 86.25"  | 175.75" | 90"   |
| DFH 3-36 | 20 HP - 50 HP  | 9000 - 18000  | 4850 lbs  | 126.25" | 157.75" | 90"   |
| DFH 3-48 | 40 HP - 75 HP  | 12000 - 24000 | 6100 lbs  | 166.25" | 155.7"  | 90"   |
| DFH 4-48 | 40 HP - 75 HP  | 12000 - 24000 | 6100 lbs  | 126.25" | 175.75" | 90"   |
| DFH 4-64 | 50 HP - 100 HP | 16250 - 32500 | 8350 lbs  | 166.25" | 175.75" | 90"   |
| DFH 4-80 | 60 HP - 100 HP | 20250 - 40500 | 10150 lbs | 206.25" | 175.75" | 90"   |

### STANDARD FEATURES

- Heavy duty construction, 7 & 11 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 wear proof housing
- Air venturis for optimum filter cleaning
- Lifting lugs
- Drum lid
- 10 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

#### Diversified Air Systems, Inc

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

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



**ONE YEAR  
LIMITED WARRANTY**

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