## **BREATHE EASY**



## SMALL CARTRIDGE DUST COLLECTOR MODEL DFC

APPLICATIONS:
Grinding Dust
Laser Engraving
Additive Manufacturing/
3D Printing
Cannabis Dust
Graphite Machining
Welding Smoke & Fumes
Small Intermediate Use
Plasma Tables



# BREATHE EASY WITH PRACTICAL, ENERGY-EFFICIENT AIR FILTRATION SOLUTIONS FROM INDUSTRIAL MAID

Industrial Maid Models DFC8 and DFC12 are in demand for source capture of welding fumes, grinding dust, plasma smoke and other dry nuisance dust applications. These units come standard with either a 6" or 8" diameter collar. Other potential options are dual 6" collars, 10ft extraction arms and downdraft tables. The versatility of the DFC single cartridge collectors sets them apart from others in the industry. Our stationary fume collectors provide ample airflow for even the heaviest welding and grinding applications. The 1 HP (DFC8) and 1.5 HP (DFC12) models will create 800–1200 CFM at the intake.

The DFC product line can also be fitted with a hopper and 5-gallon container for heavier loading applications. This option provides easier and less frequent maintenance. A larger floor stand will be included with this option and add 24" to the height without taking up anymore floor space!

Utilizing leading edge technologies such as our unique "Filter Hammer" cleaning system ensure your dust/fume collector will perform at its best and give you a long cartridge filter service life. A simple pneumatic push button cleaning system (requires compressed air connection) and sealed dust tray or hopper make cleaning the systems a breeze. Or upgrade to the Auto-Pulse cleaning system, this option cleans the filter at certain static pressure readings when the unit shuts down.

Industrial Maid DFC cartridge collectors can also be fitted with an activated carbon filter which removes gases, or a 99.97% HEPA for removal of Hexavalent Chromium and other nasty pollutants. Additional features include, easy access filter service door, tool-less filter change out and removable dust tray.



DFC Small Cartridge Dust Collector with hopper

## SMALL CARTRIDGE DUST COLLECTOR MODEL DFC

#### **CONSTRUCTION**

#### **DFC SERIES:**

1 or 1.5 HP High Pressure Motor Blower Package – non-sparking composite cone & wheel On/Off Switch with 25" power cord Sealed Dust Drawer with Cam Release lever Tool-less service 12, 14 & 16 gauge powder coated steel 4 – 8" Inlet Collar





#### **OPTIONS**

HEPA final Filter (99.97% eff @ .3 microns)
Filter Service Gauge
Filter Hammer Pneumatic Cleaning System
3 Phase Electrical
Auto Pulse Cleaning at Shut Down
Carbon Final Filter (Odors)
Hopper & 5 gallon container
Nanofiber Filter - 200 sq. ft.

When the cartridge becomes dirty, the unit can be cleaned with the Filter Hammer Pneumatic Cleaning System.

#### **SPECIFICATIONS**

Model	Motor	Volume (CFM)	Dimensions	Weight	Blower	Filters
DFC8	1 HP TEFC 115/230/1/60	800	32"H x 44.5"L x 26.32"D	297 lbs.	Direct Drive BI	(1) 250 SQ FT 80/20 Fire Retardant Filter
DFC12	1.5 HP TEFC 115/230/1/60	1,200	60"H x 44.5"L x 26.32"D	301 lbs.	Direct Drive BI	(1) 250 SQ FT 80/20 Fire Retardant Filter
DFC8 Hopper	1 HP TEFC 115/230/1/60	800	32"H x 44.5"L x 26.32"D	309 lbs.	Direct Drive BI	(1) 250 SQ FT 80/20 Fire Retardant Filter
DFC12 Hopper	1.5 HP TEFC 115/230/1/60	1,200	60"H x 44.5"L x 26.32"D	313 lbs.	Direct Drive BI	(1) 250 SQ FT 80/20 Fire Retardant Filter



Distributed by:

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