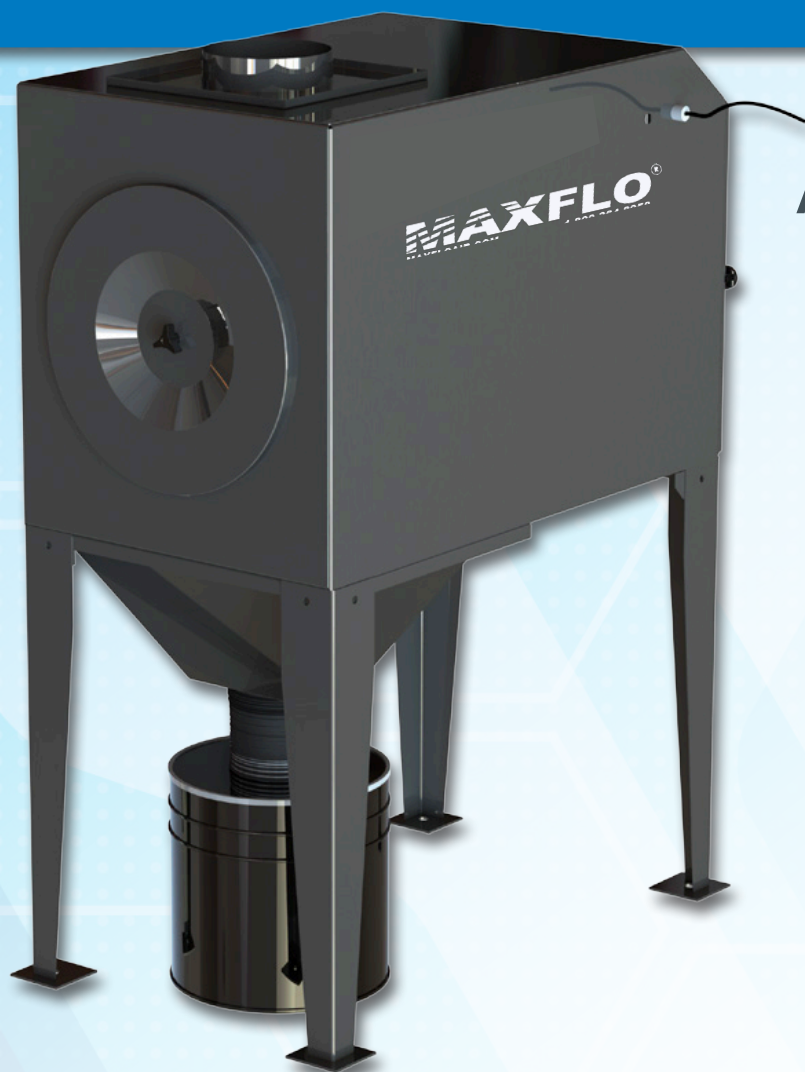


MAXFLO-SDC: Small Cartridge Dust Collector



APPLICATIONS

- 3D Printing
- Additive Mfg.
- Cannabis Dust
- Carbon Dust
- Composite Dust
- Dust
- Rubber Dust
- Welding Smoke
- Food/Spice Dust
- Graphite Machining
- Odors
- Pharmaceutical Dust
- Plastic Dust
- Powders
- Sanding Dust
- Wood Dust

*Superior technology generating
substantial operating savings*



ONE YEAR
LIMITED WARRANTY



DIVERSIFIEDAIR
SYSTEMS

MAXFLO IS A TRADEMARK OF
DIVERSIFIED AIR SYSTEMS

BREATHE EASY WITH PRACTICAL, ENERGY-EFFICIENT AIR FILTRATION SOLUTIONS FROM MAXFLOAIR

MAXFLO-SDC1 and MAXFLO-SDC1.5 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 4", 6" or 8" diameter collar. Other potential options are dual 6" collars, 10ft extraction arms and downdraft tables. The versatility of the SDC 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 (SDC1) and 1.5 HP (SDC1.5) models will create 800–1200 CFM at the intake.

The SDC 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.

MAXFLO-SDC 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.



SDC Small Cartridge Dust Collector with hopper

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

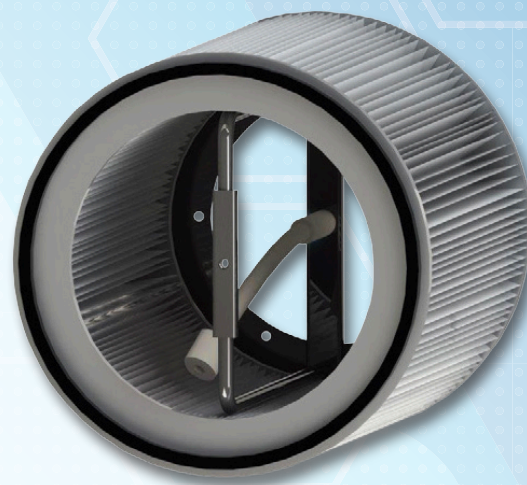
- HEPA final Filter (99.97% eff @ .3 microns)
- Filter Service Gauge
- Filter Hammer Pneumatic Cleaning System
- 3 Phase Electrical
- Auto Pulse Cleaning at Shut Down
- Carbon Final Filter (Odors)
- Hopper & 5 gallon container
- Nanofiber Filter—200 sq. ft.



**ONE YEAR
LIMITED WARRANTY**

CALL TODAY: 800.264.8958

MAXFLO is a trademark of Diversified Air Systems



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
SDC-1	1 HP TEFC 115/230/1/60	800	32"H x 44.5" L x 22.32" D	297 lbs.	Direct Drive BI	(1) 250 sq. ft 80/20 Fire Retardant Filter
SDC-1.5	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
SDC-1 Hopper	1HP 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
SDC-1.5 Hopper	1.5 HP TEFC 115/230/1/60	1,200	60"H x 44.5"L x 26.32"D	309lbs	Direct Drive BI	(1) 250 sq. ft 80/20 Fire Retardant Filter

Diversified Air Systems, Inc

5900 Concord Avenue Crestwood KY 40014
Toll free: 800.264.8958 // Phone: 502.267.0333
Fax: 502.267.4241
www.maxfloair.com // info@maxfloair.com

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**

CALL TODAY: 800.264.8958

MAXFLO is a trademark of Diversified Air Systems