

PC-Series: Portable Cartridge Collector



6" x 10' Source
Capture Arm

APPLICATIONS

- Dust
- Odors
- Carbon Dust
- Composite Dust
- Dry Chemicals
- Food & Spice Dust
- Grinding Dust
- Pharmaceutical Dust
- Powders
- Plastic Dust
- Rubber Dust
- Sanding Dust
- Welding Smoke

*Powerful & affordable source
capture collector.*



ONE YEAR
LIMITED WARRANTY



MAXFLO IS A TRADEMARK OF
DIVERSIFIED AIR SYSTEMS

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

MAXFLO-PC 1 & 1.5 series portable cartridge dust collectors are entirely self-contained and include our MAXFLO source capture arm. The units can be easily wheeled throughout a facility directly to the pollutant source for high efficient collection of dust, smoke, and fumes. The low profile cabinet design lowers the unit's center of gravity for safe maneuverability and arm positioning. Our PC series adapt to multiple applications and facility layouts

A flexible MAXFLO fume extraction arm captures fumes and dust at the source. The source capture arms are available in 4", 6", or 8" diameters and 7', 10', or 14' lengths. The arms feature a conical hood with optimized airflow, ring positioning handle, simple exterior support joints and built-in damper.

Utilizing leading edge technologies such as our unique "Filter Hammer" sonic cleaning system ensure your mobile 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 make cleaning the systems a breeze. Our portable dust collectors provide ample airflow for even the heaviest applications. The 1 HP (PC-1) and 1.5 HP (PC-1.5) models will create a nominal 800–1200 CFM. MAXFLO portable collectors can also be fit with an activated carbon filter which removes gases, or a 99.97% HEPA.



Dual 6" x 10' Source
Capture Arms

CONSTRUCTION

Portable Fume Collectors:

- 12, 14 & 16 Ga. Powder Coated Steel
- 5" Swivel/Lock Casters
- 10" Easy Roll Rear Wheels
- Dust Drawer w/Cam Release Lever
- Tool-less Filter Service
- 6" x 10' Self Supporting Fume Arm
- On/Off Switch with 25' Power Cord
- 250 Sq. Ft. Flame Retardant Cartridge Filter
- 1 or 1.5 HP High Pressure Motor/Blower Package

OPTIONS

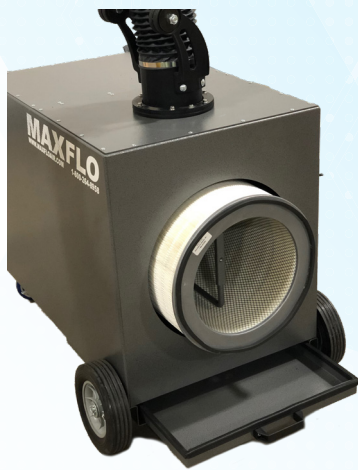
- Carbon Pad for Odors
- 3 Phase Electrical
- Filter Service Gauge
- Fume Arm(s)
- Nanofiber Cartridge Filter
- HEPA Final Filter (99.97%)
- Filter Hammer Pneumatic Cleaning System



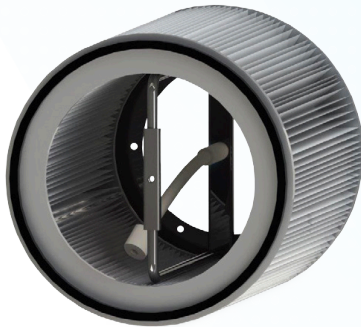
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Dust Pan With Easy Access Cartridge Filter



Filter Hammer Pneumatic Cleaning System

FEATURES & BENEFITS

- Hammer pneumatic cleaning system: Cleans cartridge filter 70 to 80% more effectively than reverse pulse systems.
- Low-profile cabinet: Low center of gravity for safe maneuverability, arm positions and visibility.
- Cam-locked external dust drawer: Compression locking system that contains dust during pneumatic cleaning. Easy cam lever release simplifies emptying dust drawer.
- MAXFLO source capture arm: Self-locking external joints, air volume damper, low static tubes, 2 grab handles for arm positioning, safety yellow capture hood.
- Heavy Duty, 25' power cord: Maximizes system maneuverability and positioning, even during operation.
- 250 square foot cartridge filter: Higher efficiency, longer filter life and the ability to handle heavy loading applications.
- 1 year limited warranty: Ensures build quality, operating confidence and performance.

SPECIFICATIONS

Model	Motor	Volume (CFM)	Dimensions	Weight	Blower	Filters
PC-1	1 HP TEFC 115/230/1/60	800	33"H x 43.5" L x 30" D	259 lbs.	Direct Drive Bl Wheel with Composite Cone	(1) 80/20 FR Cartridge
PC-1.5	1.5 HP TEFC 115/230/1/60	1,200	33"H x 43.5"L x 30"D	263 lbs	Direct Drive Bl Wheel with Composite Cone	(1) 80/20 FR Cartridge

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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.



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