

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-PC series

Portable Cartridge Collector

- **Collects welding fumes, grinding & sanding dust, fumes, and odors**
- **Flexible 3 in 1 design: extraction arm, downdraft or backdraft hood**
- **1000 to 2500 CFM Models**



- **Cartridge filtration with pulse cleaning system**
- **Industrial heavy duty design**
- **Fully assembled, Plug & play design**

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO –PC is designed to be a cost effective, highly efficient, alternative approach in filtering dusts, fumes, smoke, gases, and vapors. The MAXFLO-PC complies with OSHA on operations generating welding fumes, dusts from grinding or sanding, and other processes. It also complies with OSHA’s new Hexavalent Chromium standard. Typically used for control of low to moderate concentrations of dry contaminants, the PC unit is provided with a cost effective manual push button pulse-jet filter cleaning to minimize filter maintenance and reduce replacement filter costs.

The PC unit has a horizontally mounted cartridge for lower center of gravity making it a safer unit. The MAXFLO-PC Portable Cartridge Collector can be configured several different ways. Multiple inlets to include either extraction arm, downdraft bench, or slotted backdraft hood. Motor horsepower choices are 1.5 HP, 3 HP, and 5 HP TEFC electric motors, manual push button filter cleaning system, large 10 inch rear casters for excellent mobility, 5 inch front swivel casters, 6 or 8 inch by 10 foot externally supported extraction arm, and push handle with power cord and switch for plug and go operation.



Unit Type	CFM	Mtr HP	Weight (lbs.)	Sound Pressure (dba)	LxWxH (in.)
PC-1000	1000	1.5	391	76	36x20x54
PC-1200	1200	1.5	441	76	47x20x54
PC-2000	2000	3	457	78	47x20x54
PC-2500	2500	5	485	80	47x20x54

FEATURES

- Single phase 1.5 HP motor with switch & power cord. Three phase 3 or 5 TEFC motors.
- Direct drive backward inclined airfoil non-overloading fan
- 177 or 295 square feet of filter area providing filter efficiency of 99% at 0.5 microns
- 80/20 Polyester Blend flame retardant HEPA-like cartridge filter
- Internal baffle protecting cartridge filter
- Manual push button pulse-jet filter cleaning system
- Easy tool-less filter change-out
- Mini-helic filter change out gauge
- Dust collection drawer
- 6 or 8 inch by 10 foot externally supported extraction arm
- 10 inch rear wheels and 5 inch front swivel wheels
- 11 and 14 gauge heavy duty metal construction
- Kelly Green industrialized textured powder coat finish

OPTIONS

- HEPA module to offer 99.97% @0.3 micron efficiency
- Carbon module for removal of gas/vapors and odors
- Dual arm, backdraft hood, or downdraft table
- Spark trap
- Auto-pulse
- No pulse cleaning system
- Multiple Inlets

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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Toll free: **(800) 264-8958**

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PC-2000 with Backdraft hood



PC-2000 with Downdraft table



PC-2000 with Dual 6" arms

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