

21. PORTABLE UNITS, WELDING SOURCE CAPTURE

* Available with 7' or 10' Arm (shown below); Also Available without Arm for Fixed Station or Hard Duct

HEPA SYSTEM, THE PHS

APPLICATIONS: Welding, Soldering, Brazing, Light Oil Mist, Fumes

Models:

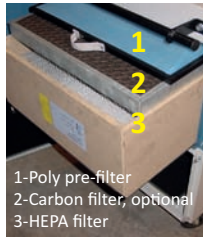
PHS-7, PHS-10 7' or 10' Arm, 1.5 HP/1-PH Blower, Poly Pre-Filter, 24x24x12 HEPA Filter

PHS 1.5 HP/1-PH Blower, Poly Pre-Filter, 24x24x12 HEPA Filter

The PHS features a portable design (26" x 26"), while maintaining a high CFM. When floor space is at a premium and performance is in demand, the PHS meets the challenge!

The system is shipped assembled and ready to use. The PHS is available with a 7' or 10' arm, or without an arm for fixed station or hard duct.

The PHS is supplied with a 24"x24"x2" poly pre-filter (#1) and with a 24"x24"x12" HEPA Filter (#3). The HEPA is a 99.97% filter. An optional 24"x24"x2" carbon filter is also available (#2). Accessing the filters is easy with a hinged door on the front and pull out trays.



1-Poly pre-filter
2-Carbon filter, optional
3-HEPA filter



CARTRIDGE SYSTEM, THE PCFS

APPLICATIONS: Welding, Dust, Powder, Grinding

Models:

PCFS-7, PCFS-10 7' or 10' Arm, 1.5 HP/1-PH Blower, CF Stand, Clean-Out Tray, Manual Air Cleaning Plenum

PCFS 1.5 HP/1-PH Blower, CF Stand, Clean-Out Tray, Manual Air Cleaning Plenum.

The PCFS utilizes a multi-purpose cartridge filter. The unit is compact and user-friendly, while offering a high CFM and easy positioning of the arm and hood.

The foot print is just 27" square, perfect for tight confines. Swivel wheels and an easy push handle are an added benefit. The unit ships assembled and ready for use!

The PCFS is supplied with a unique sealed manual air pulse cleaning system (photos, lower right). Simply swing open the air plenum access door and the inside of the cartridge filter is accessible. For cleaning, use shop air - with an air wand. The cleaning procedure requires no pulse valves or electrical components, thus preventing needless failures. The unit is supplied with a filter monitoring light.

The standard filter is a 12"x24" polyester/cellulose media. Optional cartridge filters available include: 12 x 24" flame retardant media or a 12" x 24" special coated filter for moisture/light oil applications. The unit is supplied with an access door for easy filter change and dust bin access.



FILTOO - MOBILE FILTER UNIT



- Mobile filter unit that can be used for applications requiring the filtration of fumes, dust, and even gases. The polluted air is extracted and directed into the filter unit by either a self-supporting suction arm, downdraft table or suction hose.
- Several stages of filtration exist and the clean air is then returned to the work space. The Filtoo is a plug and play system that is ready for operation. It is only necessary to connect the intake elements before commissioning the unit.
- The housing is constructed of heavy gauge steel and powder coated inside/out. The filter elements are accessible via maintenance access door. The unit is equipped with multi stage filtration to cover wide range of dusts, fumes and particulate.

