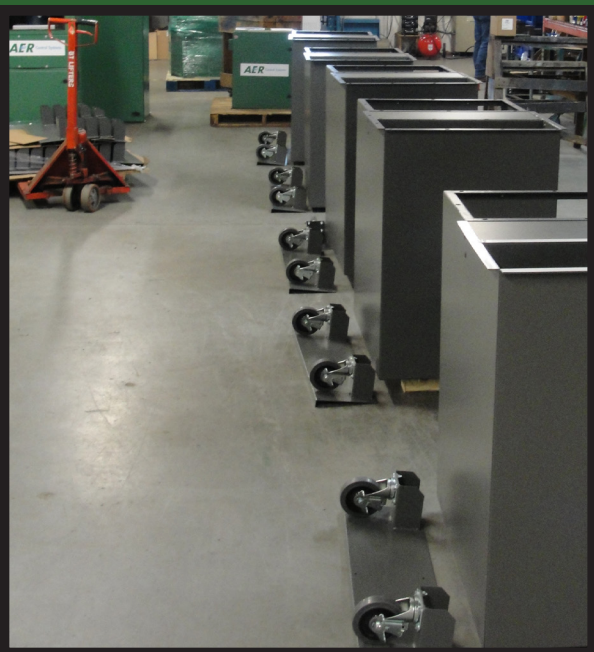


# AER

## Control Systems<sup>LLC</sup>

### INDUSTRIAL FILTRATION UNIT CATALOGUE PRODUCT SPECIFICATIONS



866-265-2372

Units: [AERControlSystems.com](http://AERControlSystems.com)

Filters: [IndustrialReplacementFilters.com](http://IndustrialReplacementFilters.com)

# AER CONTROL SYSTEMS UNIT CATALOG

We design, manufacture, and distribute industrial air filtration units to protect your equipment, health, and workplace.

## Serving All Of Your Filtration Needs

### INDUSTRIAL FILTRATION UNITS

#### Mist & Smoke Collectors

##### 1. Centrifugal Mist (CM Series)

Separates mist due to centrifugal force using 4 stages of filtration with a HEPA as an option. Airflow range is 100 to 1200 CFM using a 1/2 to 3 HP motors, inlets from 4" to 8".



Vertical Media (VMW Series)

##### 2. Vertical Media (VMW-10 Series)

3 stage media mist and smoke collector, compact machine or floor mount. Efficiency from 95% to 99.97% depending on filters. 600 to 950 CFM using 1/2 to 1 HP motors.

##### 3. Small Media (SM-12)

3 or 4 stage media mist and smoke collector, compact machine, ceiling, or floor mount. Efficiency from 95% to 99.97% depending on filters. 1200 CFM using 1 or 1.5 HP motors.

##### 4. Vertical Media (VMW Series)

3 or 4 stage media mist and smoke collector, ceiling, or floor mount. Efficiency from 95% to 99.97% depending on filters. 1200 or 15,000 CFM using 2 to 15 HP motors. Great for individual machines or as a central system. Modular filter system.

##### 5. MOD Fiberbed Mist & Smoke

2 or 3 stage high efficient fiber media mist and smoke collector, ceiling, or floor mount. Efficiency from 95% to 99.97% depending on filters. 2400 to 7200 CFM using 5 to 15 HP motors.

##### 6. Fine Fiberbed Mist & Smoke

2 or 3 stage high efficient fiber media mist and smoke collector, ceiling, or floor mount. Efficiency from 95% to 99.97% depending on filters. 600 to 1200 CFM using 1.5 to 3 HP motors.

#### Wet Scrubber Downdraft Table & Ducted Dust Collectors

##### 7. AERHAZDUST Series Wet Downdraft Table

Designed to meet NFPA for filtering flammable metal dusts. Table top vary from 3' to 6' wide. Includes control panel and water level controls. 2000 to 4800 CFM using 3 to 7.5 HP motors.

##### 8. AERHAZDUST Series Wet Ducted Dust Collector

Designed to meet NFPA for filtering flammable metal dust. Includes control panel and water level controls. 8" to 14" inlet collar to handle 2000 to 4800 CFM using 3 to 7.5 HP motors.



AERHAZDUST Series Wet Downdraft Table Dust Collector

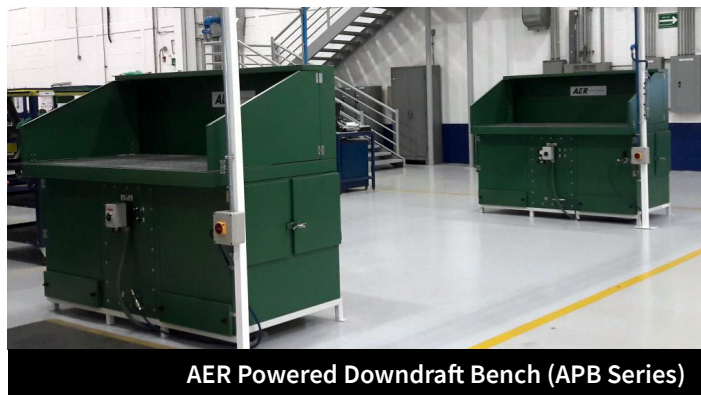
#### Self Contained Cartridge Downdraft Tables & Small Portable Downdrafts

##### 9. AER Powered Downdraft Bench (APB Series)

Self contained rugged, powerful, self cleaning cartridge filters under 4', 6', and 8' wide downdraft table top. 2500 to 5800 CFM using 3 to 10 HP motors.

##### 10. Small Portable Cartridge Downdraft Tables (SPC)

Small compact self cleaning cartridge portable downdraft tables, either in a 3' or 4' wide table. 1000 to 2500 CFM using 1.5 to 5 HP motors.



AER Powered Downdraft Bench (APB Series)



## Dust Collectors

### 11. Shaker Bag Collectors (DC Series)

Compact 800 CFM version and larger 1500 CFM model, optional HEPA and downdraft table. 800 to 1500 CFM using 1 and 3 HP motors.

### 12. Downdraft Table 800 (DDT-800)

A 30" x 30" table top added to our Dust Cab 800. 800 CFM shaker bag filtration, uses a single phase 115 volt, 1 HP blower.

### 13. Mini Cartridge Dust Collector (VSCF)

Very compact self cleaning cartridge dust collector. Optional HEPA. Up to 6" inlet provides for 400 to 800 CFM using either 1 or 1.5 HP motors.

### 14. Portable Fume Collector (PFC)

Very versatile portable fume collector with 6" x 7' extraction arm and many optional filter configurations including a polypad prefilter, cartridge, media, HEPA, and carbon. 500 to 1000 CFM using 1/2 to 1 HP motors.

### 15. Portable Cartridge (SPC Series)

Self cleaning cartridge collector for fume, dust, smoke, and odors. CFMs are 1000, 1200, 2000, and 2500 CFM using 1.5, 3, and 5 HP motors. Multiple inlet options for this unit include 6" and 8" extraction arms, inlet collars, and slotted backdraft hood. Afterfilter options are HEPA for smoke and Hexavalent Chromium protection as well as carbon for odors. Optional XP Package

### 16. Small Cartridge Dust Collectors (VCF Series)

Self cleaning cartridge collector with 1 or 2 cartridge filters, HEPA option. Hopper and drum dust storage. Cartridge cleaning options. Airflow from 1000 to 1500 CFM using 1.5 to 3 HP motors.

### 17. Large Cartridge Dust Collectors (VCF Series)

Self cleaning cartridge collector with 4 or 6 cartridge filters, HEPA option. Hopper and drum dust storage. Cartridge cleaning options. Airflow from 1500 to 5000 CFM using 5, 7.5, or 10 HP motors.

### 18. Floor Mounted Dust Collector for Booth or Room (PBM Series)

4 or 6 cartridge filter dust collector with self cleaning. Ambient dust collection. Optional cleaning systems, dust drawer storage and optional HEPA. 2000 to 6500 CFM of airflow using 5, 7.5, or 10 HP motors. Many cartridge filter media options and Inlet options.



Floor Mounted Dust Collector (PBM Series)

### 19. Horizontal Cartridge Filter Dust Collectors (HCF Series)

Self cleaning cartridge collector with 4 horizontal cartridge filters, inlet options include extraction arms and ambient inlet. Dust storage using a hopper to a drum or dust pans. Cartridge cleaning options and inlet options. 2000 to 3000 CFM using 3 or 5 HP motors.

### 20. AER Pod Ambient Air Filtration Unit

1, 2, or 3 tier four sided filter banks with optional of 3/4, 1, 1.5, 2, or 3 HP blowers. Multiple filter options from 6" pleated filters, MERV 14, HEPA filtration, to activated carbon. Airflows range from 2000 to 6000 CFM.

### 21. Horizontal Media Filter Collector (HM Series)

The most adaptable, versatile product for filtering mist, dust fume, smoke, and odors. Depending on the particulate from pre-filters to 95% vee-bags to HEPA to Carbon. The HM unit has multiple mounting options.. The HM unit can be ducted or used as an ambient unit. Airflows range from 2000 to 27,000 CFM using a variety of motor sizes with HP motors from 2 to 15.

### 22. Ambient Air 2000 Dust Collector

Designed for ambient dry dust only, 2000 CFM of airflow using a 3/4 HP motor. Two stage throwaway filters are standard along with a filter gage to indicate when to change filters.

### 23. Portable Fume Booth

Fume collector designed to remove paint, solvent, and most flammable fumes. Table top draws the fume down into 30" or 48" wide x 24" table using a single phase 1 or 1.5 HP motor blower, the motor is out of the airstream, unit is very quiet at 70 dBA. Optional inlets

### 24. Wall Mount Fume Collector (WFC)

A wall mounted fume collector with 6" x 7' extraction arm designed to handle weld fume and dust. The filters are disposable; this collector is not designed to handle a heavy load of particulate. Air flow is 1000 CFM.

### Remote Downdraft Bench (RDDDB)

Heavy duty industrial downdraft tables made to nearly any size table top, standard sizes are 3', 4', 6', and 8' wide tables with and without back and hinged sides. The RDDDB would require attachment to a collector to create the suction or air velocity on the table.

**High Standards, Top Quality** • All units meet OSHA's Hexavalent Chromium Standards and Silica Dust Standards

## LOOKING TO CUSTOMIZE OUR FILTRATION UNITS?

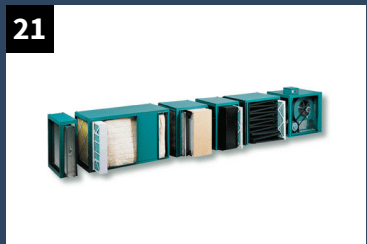
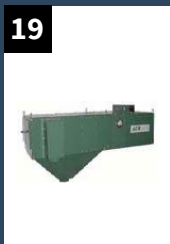
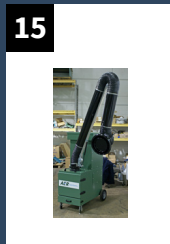
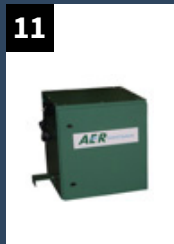
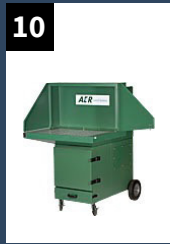
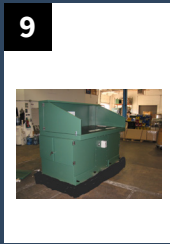
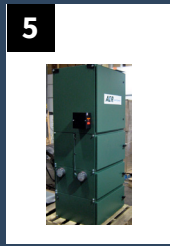
Tell us about your application, we'll provide solutions to prolong the life of your machinery.

**(866) 265-2372**

## TIME TO REPLACE YOUR FILTERS?

See our full catalog online.

**IndustrialReplacementFilters.com**



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