



PRODUCT CATALOG



EPA 6H COMPLIANT EXHAUST MEDIA
INTAKE FILTERS & DIFFUSION MEDIA
PROTECTIVE WALL & FLOOR FILM
LIQUID MASK & BOOTH COATING
POCKET FILTERS & PREFILTERS
SPRAY BOOTH ACCESSORIES

1858 Highway 14 | Corydon, IA 50060
45406 Trevor Avenue | Lancaster, CA 93534
800.848.5859 | www.afcfilters.com



Thank you for your interest in the **Air Filtration Co., Inc.** product line. Carl Hagan, Sr. founded **Air Filtration Co., Inc.** in 1967 after spending 20 years as a body man and painter. In the over 55 years since our founding, the spray booth filter industry has changed dramatically, yet one thing has remained constant: the same principles of quality products and outstanding customer service upon which Carl founded his business still apply to **Air Filtration** today. Now as a 3rd generation family company, our attention to customer satisfaction is not matched in the industry.

Our air filter products meet or exceed OEM standards for air flow and efficiency, are competitively priced, and readily available. We offer an extensive product line, constructed of high quality media and engineered for high efficiency, low air flow restriction, and maximum service life. Performance data, compiled by certified air filter testing laboratories is available on all our products. All of our intake filters were tested at the critical 5-10 micron particle range with a minimum airflow of 100 lineal feet per minute; in other words, under realistic shop conditions.

Over the past several years, we have seen some exciting changes to our product line and production processes that will increase customer confidence in our products while allowing us to be extremely price competitive. Performance and value have been seamlessly combined like never before.

This catalog gives a general overview of our air filter products and the types of applications for which they are designed to be used. If you do not see exactly what you are looking for, please contact us. We can supply you with any filter, any size, for any spray booth application. Let us show you why **Air Filtration Co., Inc.** has been the most trusted name in air filter products for over 55 years.



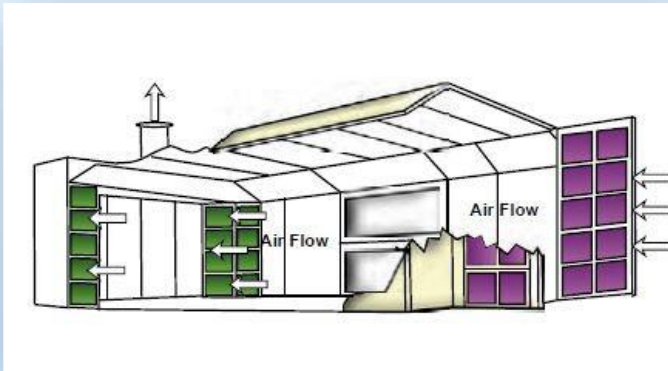
Founder Carl Hagan, Sr with Richard Petty displaying Air Filtration Co., Inc. filters in his spray booth.



Table of Contents

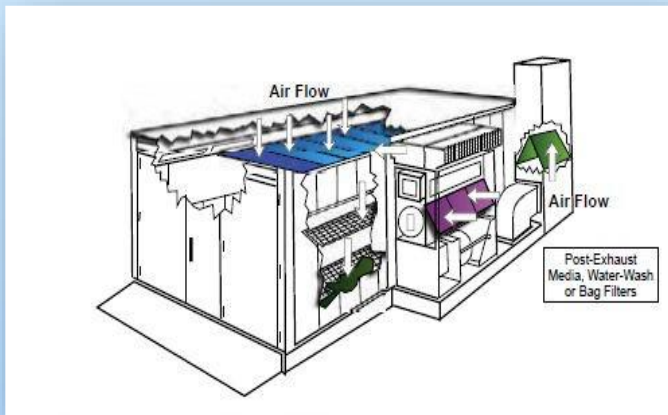
Spray Booth Information	4
Ceiling Diffusion Media and Intake Filters	
Swiss Flow Series 600G Diffusion Media	5
L560 Series Diffusion Media	5
5KR1/5000 Series (5K) Premium Intake	6
Custom Tacky (CT) Series Intake	6
300 Series (3T) Intake	6
Paint Arrestor Filters	
Paint Pockets Premium Paint Arrestors	7
King Series Premium Paint Arrestors	8
PASF28 Series Fiberglass Paint Arrestors	8
15 Gram Standard Grade Fiberglass Paint Arrestors	8
22 Gram Super Duty Fiberglass Paint Arrestors	8
Other Paint Arrestors	9
Prefilters and Pocket Filters	10
Protective Coatings	11
Accessories	11

Spray Booth Information



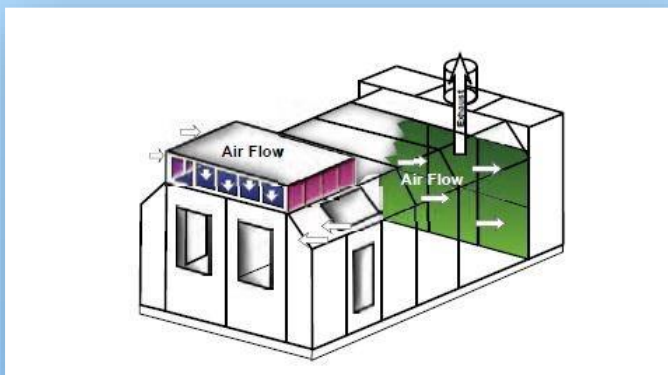
Crossdraft Booth

- Intake: Page 6
- Exhaust: Pages 7, 8, 9



Downdraft Booth

- Prefilters: Page 10
- Intake: Pages 5, 6
- Exhaust: Pages 7, 8, 9



Semi Downdraft Booth

- Prefilters: Page 10
- Intake: Pages 5, 6
- Exhaust: Pages 7, 8, 9



Ceiling Diffusion Media



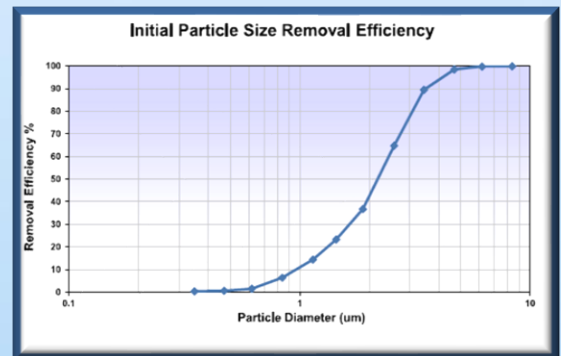
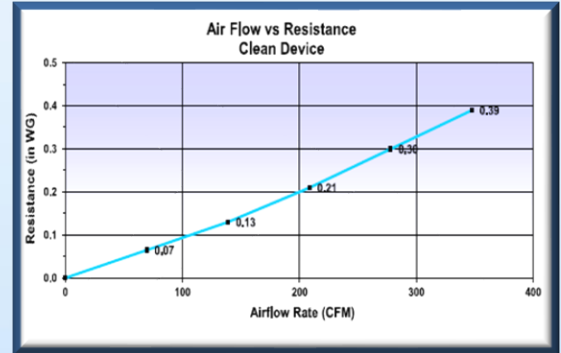
Air Filtration Co., Inc. is pleased to offer an ultra-premium 600G ceiling media. Our Swiss Flow Series features an improved fiber and tack design to offer incredible performance for the most critical applications.

Product Specifications

- Actual thickness of 1"
- Temperature resistance up to 250° F
- Available in bulk rolls, cut blankets
- Exceeds UL900, DIN53438, and EN779 Standards

Performance Measure	Swiss Flow Diffusion Media*
Initial Resistance (100 fpm)	0.3 w.g.
Average Efficiency 5.5-7 Microns	99.8%
Average Efficiency 7-10 Microns	99.9%
Rating (100fpm)	MERV 9

* All data in above table is per ASHRAE Standard 52.2 Test #18-519-1



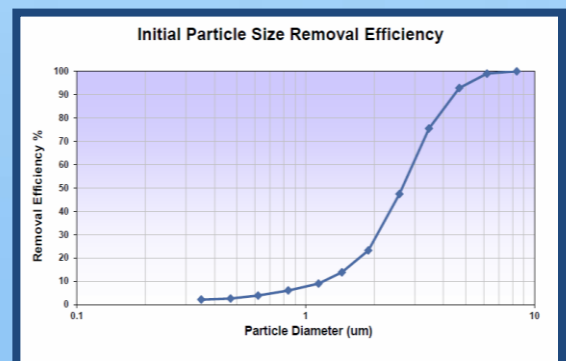
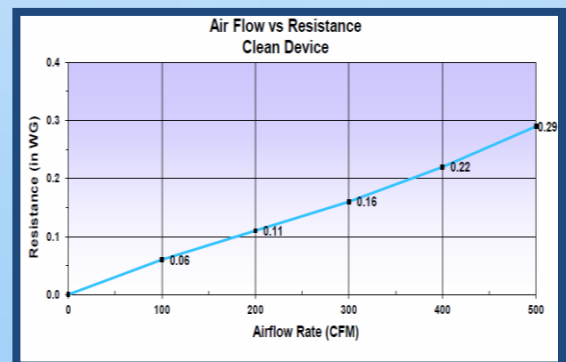
The fiber structure and full-depth loaded adhesive provide an extremely efficient, yet low resistance media allowing for the ideal painting environment.

Product Specifications

- Actual thickness of 0.75"
- Temperature resistance up to 250° F
- Available in bulk rolls as well as cut blankets

Performance Measure	Air Filtration Co., Inc. L560 Media*
Initial Resistance (100 fpm)	0.22 w.g.
Average Efficiency 5.5-7 Microns	99.0%
Average Efficiency 7-10 Microns	99.9%
Rating (100 fpm)	MERV 9

*All data in above table is per ASHRAE Standard 52.2 Test #12-1394



Intake Filters



5KR1/5000 Series (5K)

Product Application

Use in downdraft applications which require a lower initial static pressure.
Use in crossdraft applications to provide the ultimate protection.

Product Specifications

- Pure white, self-sealing, R1 media w/ scrim backing
- 97% efficient for particles greater than 5 microns @ 100 fpm



Custom Tacky Series (CT)

Product Application

Use in crossdraft applications. The industry favorite, the Custom Tacky® is a long-life filter that is a proven performer at a great price.

Product Specifications

- Blue, self-sealing, tackified polyester media. Panels are heat sealed around steel frame.
- Available in panels, pads, and blankets
- Rated MERV8 @ 373 FPM
- Treated with AEGIS antimicrobial to inhibit the growth of mold and mildew



300 Series (3T)

Product Application

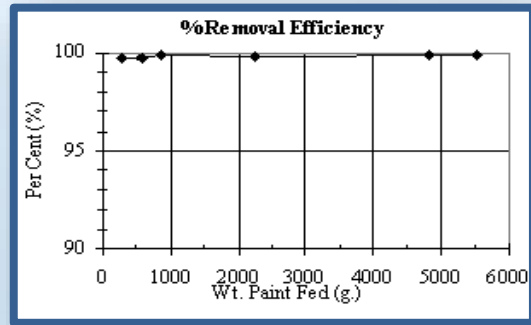
Use in crossdraft applications where the user requires a good basic filter and cost is a major consideration.

Product Specifications

- Green, self-sealing, tackified polyester media. Panels are heat sealed around steel frame.
- Available in panels, pads, and blankets
- Rated MERV 7 @ 373 FPM



Paint Pockets Paint Arrestors



Paint Pockets

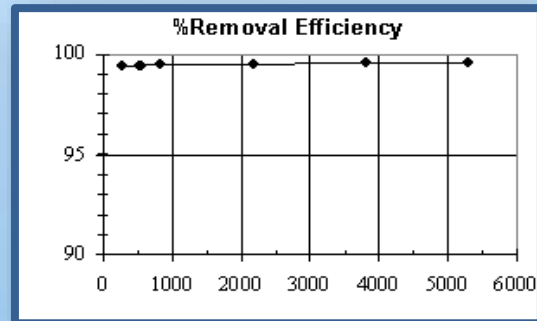
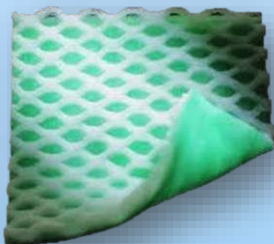
Product Application

The best performing, single-stage overspray arrestor, bar none. Paint Pockets excels in arresting both liquid and powder coating overspray generated in industrial, automotive, and aerospace applications.

Compliant with EPA 6H law.

Product Specifications

- 1.5" white, multi-layer polyester media with unique diamond pocket design.
- 99.83% efficient with a holding capacity of 6.9 pounds in 20x20 pad.



Paint Pockets Green

Product Application

Offers many of the same great attributes of standard Paint Pockets at a more affordable price. **Compliant with EPA 6H law.**

Product Specifications

- 1" white & green, multi-layer polyester media with unique diamond pocket design.
- 99.43% efficient with a holding capacity of 6.4 pounds in 20x20 pad.



Fiberglass Paint Arrestors



King Series Fiberglass w/ Polyester

The King Series premium paint arrestor media has a fiber structure and tri-layer design to provide an extremely efficient and long-lasting media, creating an ideal painting environment with all paint types-including waterborne. **Compliant with EPA 6H law.**

- 3.5" purple tri-layer paint arrestor. 2 layers of fiberglass and final polyester layer at air exit.
- 99.59% efficient with an average paint holding capacity of 4 pounds in a 20"x20" pad.

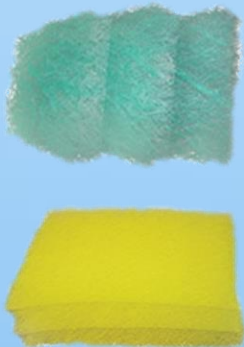


PASF28 Series Fiberglass

Product Application

Superior paint holding capacity with low air flow resistance. **Compliant with EPA 6H law.**

- 28 gram fiberglass with unique fiber blend to maximize air flow and holding capacity while offering very high efficiency.
- 99.59% efficient with an average paint holding capacity of 7.2 pounds in a 20"x20" pad.



PA15 Series 15 Gram Fiberglass and PA22 Series 22 Gram Fiberglass

Product Application

Our most popular arrestors, ideal for use in most spray booth applications and the most economical option. For use where the user requires a good basic filter and cost is a major consideration. Available in pads and roll sizes listed below. **Compliant with EPA 6H law.**

- PA15: 2" green, water resistant, 15 gram fiberglass. PA22: 2" yellow, water resistant, 22 gram fiberglass.
- 99.37% efficient with an average paint holding capacity of 2.8 pounds in a 15 Gram 20"x20" pad.
- 99.50% efficient with an average paint holding capacity of 4.7 pounds in a 22 Gram 20"x20" pad.

Other Paint Arrestors



Expanded Paper

Product Application

Get high performance paint trapping capabilities in a low cost arrestor. Available in standard or high capacity & with or without polyester backing. EPHE Series, poly-backed option is **compliant with EPA 6H law.**

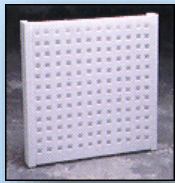


SA Series Styrobaffle®

A three stage, baffle-type, styrofoam arrestor. Its unique design creates less static pressure than the other leading styrofoam arrestors on the market, with a greater average efficiency. Dissolves in waste thinner.

Product Specifications

- 2", 3-ply, self-supporting (no grids needed).
- Average paint holding capacity of 6.45 lbs in a 20"x20" pad.



PRH/PEB/PEY Series Polyester

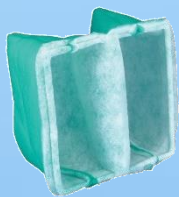
High efficiency polyester exhaust media available in ½" (PRH), 1" (PEB), or 2" (PEY) thickness. Available in pads and roll media. Test data ranges from 99.79% to 99.94% efficient.



Pocket Filters

These extended surface filters are designed with superior performance in mind. They are available in many standard sizes and can also be manufactured to your specifications.

- Available in bag, cube, or multiple pocket configurations.
- Constructed of reinforced polyester media and available with or without a rigid, galvanized steel header.
- Available with various media combinations and efficiencies.





Prefilters & Pocket Filters



PF Series Panels

This prefilter panel is manufactured from two layers of quality polyester media and includes an internal frame. Available as a link-type filter.



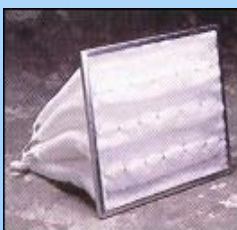
P Series Pads & Blankets

The perfect prefilter where a polyester pad or blanket is required. The blue air exit side of the filter is tackified for added efficiency. Rated MERV 8. Treated with AEGIS antimicrobial to inhibit the growth of mold and mildew.



EA Series

Panel filter designed for air filtration applications with light to medium dust loading conditions. Use as a prefilter or intake filter where a lower efficiency filter is sufficient.



Pocket Filters

These extended surface filters are designed with superior performance in mind. They are available in many standard sizes, and can also be manufactured to your specifications.

- Available in bag, cube, or multiple pocket configurations.
- Constructed of reinforced polyester media and available with or without a rigid, galvanized steel header.
- Available with various media combinations and efficiencies.

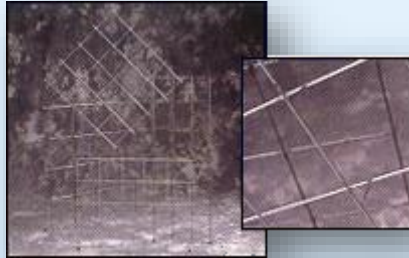


Pleated Filters

Pleated filters are ideal in applications where a panel filter is required, but air flow restriction and efficiency are a major concern. Available in various MERV ratings as required.



Protective Coatings & Accessories



Booth Coating, Liquid Mask, Vinyl Curtain Protectant, & Dust Control

In order to produce the most beautiful paint jobs possible, you must have spray booth walls that perfectly reflect light. Get the clean, white walls you need by using Air Filtration Co., Inc.'s Booth Coatings.

- Dries to a non-tacky film in approximately 25 min.
- Withstands booth baking temperatures of up to 170 ° F.
- Choose from clear rinsible or white peelable formula.
- Glutinous formula allows for single coat coverage, pins down dirt, and flows together to form an unbroken shell.
- Booth Coating available in 1 gallon and 5 gallon containers.
- Liquid Mask available in 1 gallon, 5 gallon, 15 gallon, and 55 gallon containers.

Protective Booth Film & Paper

Self-Adhering plastic booth film is an alternative to spray on coatings. Can be applied directly over walls and lights. Heavy-duty 4 mil product is strong enough to hold-up under tough floor conditions. Rolls are reverse wound for easy application. Flame-resistant, Kraft paper rolls and white high strength floor covering also available.

Grids

Galvanized steel, rubber tipped grid. Used to hold arrestor pads securely in the filter cell. Available in 20"x20" and 20"x25", as well as the 36" width for use in the conversion from the accordion-type arrestor to fiberglass media.

Manometer

Used to indicate the restriction of the paint arrestors and to give a visual indication of when they should be replaced. Required by code. Replacement gauge oil is also available.

Blanket Filter Conversion Kit

Blanket filters help to reduce booth turbulence, and because of their positive seal, reduce leaks. The kit comes complete with all the necessary materials, features easy installation, and is easily adapted to any crossdraft spray booth. Converting your booth to blanket filters will save you money with each filter change-out.



Distributed by
