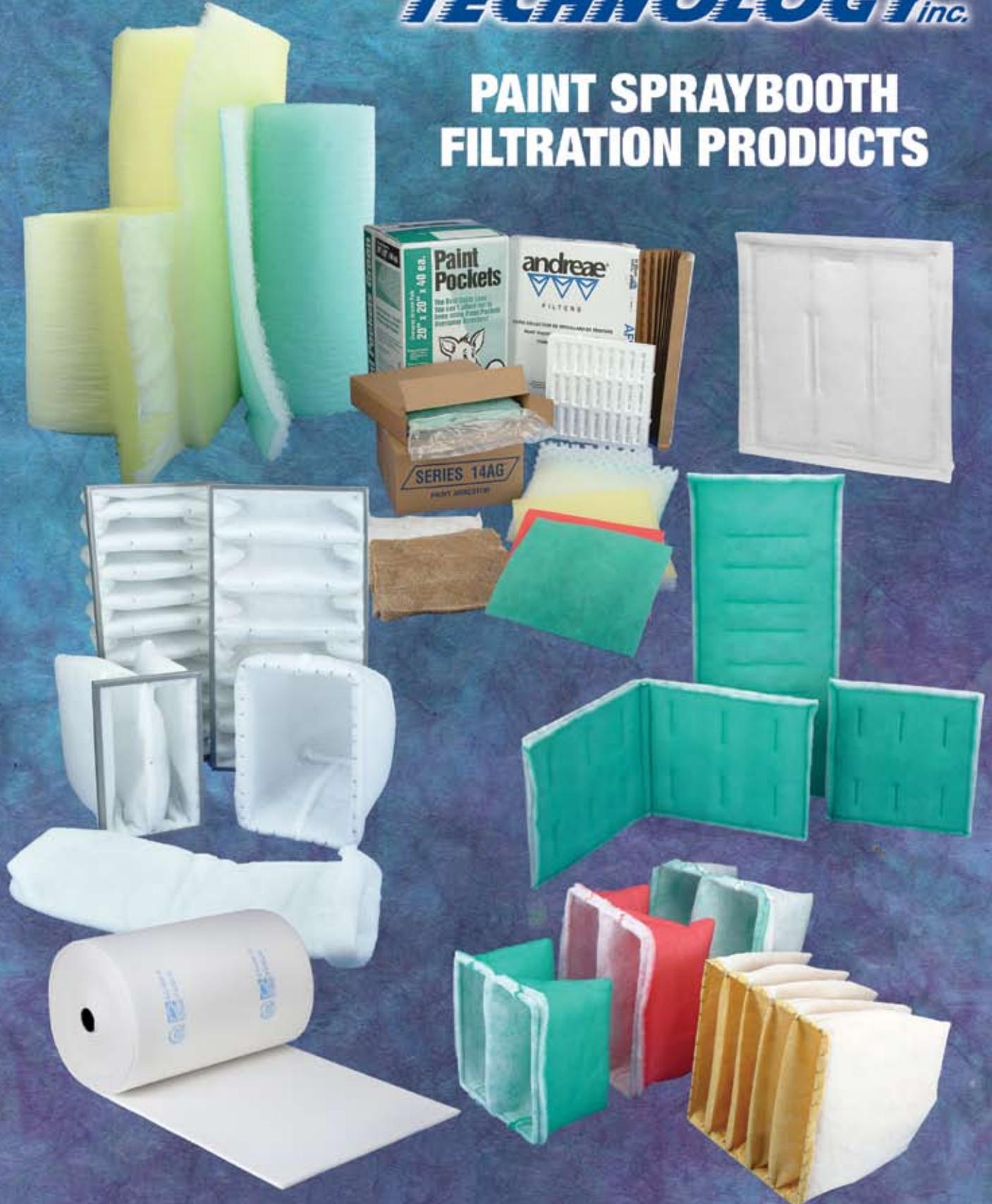


AIR FLOW

TECHNOLOGY inc.

PAINT SPRAYBOOTH FILTRATION PRODUCTS





OUR COMPANY . . .

Air Flow Technology, Inc. started in business in the mid-1980's . . . by calling directly on body shops and end users. We are now a full line manufacturer of quality synthetic HVAC, industrial finishing and paint spraybooth filtration products.

Our heritage enables us to take a "small company" approach to the day to day activities of each and every customer.

Air Flow Technology offers product expertise and understanding of the demands you face in your paint operation. We strive to meet the challenges of the service requirements of each market segment and each individual customer.

OUR PRODUCTS...

Air Flow Technology offers a full range of filtration products for autobody and industrial paint spray booths. We will provide the complete solution for intake, exhaust and paint arrestor filtration in crossdraft and downdraft paint spraybooths and prep stations.

EXCELLENCE IN CUSTOMER SERVICE . . .

Total customer service is a commitment at Air Flow Technology. We offer trained assistance in cross-referencing your paint spray booth, HVAC filter installation requirements, and can help you with market comparisons.

Our staff understands that you and the end users want to have the products you need readily available. We make every effort to service all customers with rapid turnaround.

Our customer service commitment includes that our sales staff is available 24/7. You can reach one of our managers with one quick telephone call.

We offer account specific (personalized) order sheets, automatic order confirmation, immediate invoicing. This streamlined approach gets the paperwork finished and the filters ordered - allowing you to move on to your next customer.

AFT's complete line of Intake Products allows our customers to choose the best performance option for the intake stage of the paint spray booth, optimizing efficiency and resulting in maximum operating economy.

**SERIES 55
TACKY INTAKE PANEL**

Series 55 panels and links are designed as an economical solution for crossdraft intake air filtration in paint spray booths in the automotive and industrial finishing markets.



- 75% efficiency on 10 microns
- 2 layers, 100% polyester with downstream tackifier
- Heat sealed to 9 gauge internal support frame

**SERIES 65
HEAVY DUTY INTAKE PANEL**

Series 65 panels and links are designed for heavy duty crossdraft intake air filtration in paint spray booths in the automotive refinishing and industrial finishing markets.



- 80% efficiency on 10 microns
- 2 layers, 100% polyester, 3 ply media with downstream tackifier
- Heat sealed to 9 gauge internal support frame

**AFR-1
SCRIM BACKED INTAKE PANEL**

AFR-1 panels and links are designed to provide the highest possible level of performance in all crossdraft and select downdraft paint spray booths requiring a flat panel configuration.



- 95% efficiency on 10 microns and greater
- 2 layers, 100% polyester, 3 ply media with downstream tackifier & scrim
- Premium solution for superior performance
- Heat sealed to 9 gauge internal support frame

Air Flow Technology exclusively distributes Filtrair Ceiling Diffusion Media. Filtrair is a recognized world wide supplier to the automotive coating and spraypainting facilities of leading auto assembly companies. Filtrair's modern state-of-the-art machinery and fabrication methods, as well as their research and development, combined with AFT's Total Service Commitment relay a partnership to provide quality products, technical support and customer service unsurpassed by none.



FR-1 INTAKE PANEL*

Filtrair FR-1 panels and links are designed for premium crossdraft and select downdraft intake filtration in paint spray booths in the automotive refinishing and industrial finishing markets. 1" panel.



- 90% efficiency on 10 microns
- 2 layers, 100% polyester, 3 ply media with impregnated tackifier
- Heat sealed to 9 gauge internal support frame
- Rated UL 900, Class 1

FF-560 GX™* DIFFUSION MEDIA

Filtrair FF-560 GX is designed to provide premium diffusion intake air filtration in paint spraybooths used by the automotive refinishing and industrial finishing markets. It is designed with synthetic nonwoven fibers, thermally bonded and progressively structured, with full adhesive saturation for maximum protection. A supporting downstream polyester scrim increasing stability and reducing particle migration.



- More than 99% filtration efficiency on 7-10 microns
- Rated UL 900, Class 1 - Filter Class EN 799 F5
- OEM filter in many of today's paint spray booths

CC-600 G™* DIFFUSION MEDIA

Filtrair CC-600 G is designed to provide superior diffusion intake air filtration in paint spraybooths used by the automotive refinishing and industrial finishing markets. It is a synthetic nonwoven diffusion media, progressively structured using an optimal amount of very dense fibers, thermally bonded, with 100% adhesive saturation for maximum protection. The dense fiber structure provides more surface area for improved efficiency and prolonged service life. A supporting downstream polyester scrim increases stability and reduces particle migration.

- More than 99% filtration efficiency on 7-10 microns
- Rated UL 900, Class 1 - Filter Class EN 799 F5
- Approved for use in major automotive manufacturing facilities

FIBERGLASS PADS & ROLLS

Air Flow Technology's fiberglass overspray extraction rolls and pads are manufactured in 2-1/2" thickness and in 15, 18 with polyback, and 22 gram weight to provide you various collection efficiency options for each individual application.



- Cut pads 50/100 count or bulk rolls
- Or vacuum packed for space savings
- Shipped in heavy-duty cartons

AFT also offers unique fiberglass materials for collection of specialty overspray, such as stains, varnishes, and adhesives.

AFT's complete line of Paint Arrestor Products allows our customers to choose the best performance option for each individual stage of the paint spray booth, optimizing efficiency and resulting in maximum operating economy.

SERIES 99 POLYESTER PADS & ROLLS

Air Flow Technology Series 99 media is designed to offer excellent efficiency in paint overspray collection applications in the automotive refinishing and industrial finishing markets. These 100% polyester products are available in pads, bulk and perforated rolls.

- Easy to handle and nontoxic.
- Designed to trap paint particles, decreasing paint runoff
- Series 99 - High holding capacity, dual layer, 99.8+% on high solid paints

AFT also offers Series 99 in cube design for maximized surface collection.



PAINT POCKETS™*

Paint Pockets™ and Paint Pockets Green™ paint collection filters are designed using an intricate polyester fiber structure combined with diamond shaped pockets on the air entering side. This design results in the capture and retention of high quantities of overspray, permitting fewer filter changes, less downtime, and extended productivity. They are available in pads and rolls.

- High loft, multi-ply polyester pads or blankets
- Superior holding capacity - long life, less production downtime
- White 99.84%, Green 99.4%



RESEARCH PRODUCTS™ PAPER PAINT ARRESTORS*

AFT provides 3 styles of Research Products™ Paper Paint Arrestors* to meet your needs for paper paint overspray collection. The Series 3000 offers all-around performance in general paint spray application. It is offered in 20"x20" and 20"x25" pads, and 45" wide x 40' long rolls. The Series 3200 offers similar paper design to that of the 3000 Series with a light polyester backing to provide additional efficiency. The Series 3300 has a heavy layer of polyester for increased performance. AFT stocks select roll lengths all 45" wide. Additional custom blanket sizes may be special ordered. Conversion grids and holding frames are available for the pads.



- Series 3000 - 6 layer paper, 96+% efficiency on high solids
- Series 3200 - 5 layer paper with a light weight polyester backing, 98.5-99% efficiency
- Series 3300 - 5 layer paper with a heavy weight poly backing, 99+% efficiency
- May be incinerated for easy disposal

Research Products offers many additional styles of paper arrestor products for specific applications. They are available by special order.

STYROPAD

AFT offers Styropad Paint Arrestors which feature a matrix of styrene baffles that provide over 98% overspray removal efficiency. The styrofoam pad can be dissolved in used thinner and disposed of as part of normal waste, eliminating the hazardous disposal costs sometimes found with other filters.

- 20"x20" panels - 5" spacer available for 20"x25" installation
- Light weight baffle construction
- Easy to handle, nontoxic
- Low disposal costs



ANDREAE™ PAPER PAINT ARRESTORS*

Air Flow Technology offers Andreae™ overspray collection filters in the original 98.1% STD (standard efficiency), and the 99.8% HE (high efficiency) polyback. The performance of the Andreae™ filters will assure a cost effective protection for your operation.

- Space saving accordion filter pack
- Easy to handle, sturdy, self-supporting design
- Cardboard construction is environmentally friendly

Andreae offers many additional styles of paper arrest products for specific applications. They are available by special order.



PREFILTER AND EXHAUST FILTER BAGS

AFT provides a wide selection of prefilter and exhaust bag filters for typical paint spray booths. The media is constructed of a 1" dual ply, scrim backed, rigid polyester. Each filter pocket is uniquely formed to allow maximum holding capacity. Custom fabrication is available on selected items.

- Heavy duty polyester scrim back media
- High holding capacity
- 13/16" precision formed galvanized header
- Self seal styles (without external header) available for select booths.



AFT's complete line of Paint Spray Booth Prefilter and Exhaust Products allows our customers to select the proper style of filter for a particular manufactured booth. This gives our customer the best performance option for each individual stage of the paint spray booth, optimizing efficiency and resulting in maximum operating economy.

PREFILTER LINK

AFT offers a variety of links for use in paint spray booth prefiltration. The heavy duty Series 625 is excellent for prefiltration. The durable 3 ply design is 100% polyester, impregnated with an internal non-migrating tackifier. It is heat sealed to a 9 gauge internal support frame.



- High holding capacity
- ASHRAE 52-2 MERV 8
- Forms self seal when installed
- Easy to handle, self-supporting design

POLY PAK 45 BAG FILTER

AFT's Poly Pak 45 polyester bag filter is used for prefiltration in specific paint spray booth configurations. Constructed from durable 5/8" thick 45% ashrae rated synthetic media, the pockets are thermally welded to create a leak-free filter pack and excellent performance.

- High holding capacity
- 100% resistant to humidity.
- External galvanized metal header
- Self seal styles (without external header) available for select booths.



AFT EXHAUST BAGS



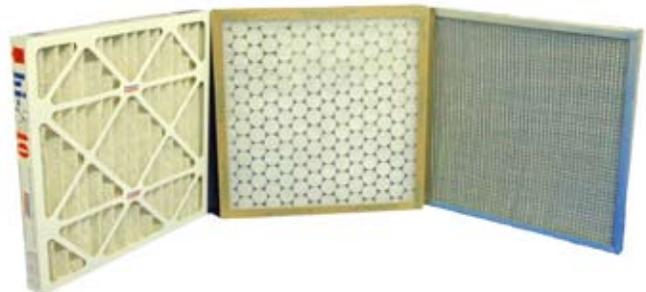
Air Flow Technology offers a wide range of filtration materials. We will custom design and fabricate any size or configuration required for your filtration challenge. Our extensive experience in custom design and fabrication enables our customers to obtain the best solution for high productivity and efficiency at the lowest possible cost.

- Experience in custom design and fabrication
- Expertise in media configurations for exhaust filtration
- Corporate commitment to meet every customer requirement

FIBERGLASS THROWAWAYS, PLEATED FILTERS, & WASHABLE METAL FILTERS

In today's market, there are more than 100 models of paint spray booths. Each design offers multiple intake or exhaust filter options. AFT stocks a large selection of fiberglass throwaway, pleated, and metal filter products for use in numerous paint spray booth's intake and exhaust plenums.

- Most styles are in stock
- Standard and special sizes are available
- AFT's experienced assistance in selection process



CARBON FILTER

The Series 3CB flat panel and extended surface carbon cube filter are AFT's solution for applications where basic VOC adsorption is necessary. The first layer is a dual-ply polyester 40/15 particulate arrestor with an internally applied wet tack, and the second layer is 3/8" carbon impregnated polyester. Attached to a heavy gauge metal support frame, the filters form a self-seal when installed.



- Basic VOC adsorption
- Particulate arrestor plus
- Self seal upon installation to eliminate bypass air
- Easy to handle design

For applications requiring high performance VOC control, contact your AFT for Carbon Cell™ or Deep Carbon Bed™ filtration products.

SERIES CC50 CUBE FILTER

The Series CC50 extended surface cube filter is AFT's economical solution for paint overspray collection applications. Made from 100% polyester, the dual density, single ply media is heat-sealed to a heavy gauge metal support frame and forms a self seal when installed.



- Low initial resistance with high paint holding capacity
- 98.9% efficient
- Easy to handle self-supporting design
- Headered version also available

SERIES CC99 CUBE FILTER

The Series CC99 extended surface cube filter is AFT's high capacity solution for paint overspray collection applications. Made from 100% polyester, the media consists of a 1" coarse layer to facilitate overspray collection and retention, combined with a second layer designed to trap finer paint particles. It is heat-sealed to a heavy gauge metal support frame and forms a seal when installed.



- High paint holding capacity
- 99.6% efficient on 62% high solids
- Easy to handle self-supporting design
- Headered version also available

SERIES CC100 CUBE FILTER

The Series CC100 extended surface cube filter is AFT's extra high capacity solution for paint overspray collection applications. Made from 100% polyester, the media consists of a 1" coarse dual layer to facilitate overspray collection and retention, combined with a second layer designed to trap high volumes of finer paint particles. It is heat-sealed to a heavy gauge metal support frame and forms a seal when installed.



- Best suited for "dry type" paint overspray collection
- Extra high paint holding capacity
- 99.8% efficient
- Headered version also available

AFT's complete line of industrial finishing products allow our customers multiple solutions for every application. The objective could be paint holding capacity, longer life for less change outs or high efficiency to keep our equipment and the environment clean.

Whether it's the intake or exhaust filtration AFT offers solutions.

SERIES CCPC CUBE FILTER

The Series CCPC extended surface cube filter is AFT's extremely high capacity solution for paint overspray collection powder paint applications. Made from 100% polyester, the media consists of a 1" coarse layer to facilitate overspray collection and retention, combined with a second layer designed to trap finer paint particles. It is heat-sealed to a heavy gauge metal support frame and forms a seal when installed.



- Extremely high paint holding capacity for powder paint
- Easy to handle self-supporting design
- Headered version also available
- 99+% efficient on powder paint overspray collection

PULSATOR CARTRIDGES

AFT provides pulsator cartridge filters designed specifically for powder coating booths. Constructed of 100% spunbonded polyester, the cartridges deliver up to 99.997% efficiency at 1 micron and above. The surface loading filters deliver quality and economics advantages.

- Durable - chemical resistant
- Excellent powder retention
- All sizes available
- Excellent performance ratios



AFT GRIDS AND HOLDING FRAMES



AFT stocks long lasting galvanized steel frames and grids with rubber tips to facilitate installation of paint arrestors and accommodate multi-stage collection in the spray booth.

The frames and grids range in size from 20"x20" & 20"x25" to 36"x24" which are used for fiberglass, layered paper, polybacked layered paper, and accordion-type paint arrestors.

- Long lasting galvanized steel
- Rubber tips
- Easy installation

AFT's complete line of Paint Arrestor Accessories allows our customers to order the necessary products to complete each individual stage of the paint spray booth, optimizing efficiency and resulting in maximum operating economy.

PEELABLE BOOTH COATINGS

AFT provides a premier line of water-based strippable booth coatings to reduce costly cleanups and down time. When spray booth walls become coated with overspray, simply peel them clean, keeping them free of the accumulation of deposits of combustible residues.



- Non-hazardous water-based formula
- Peelable, strippable and washable
- Easy to store, use and dispose
- For wet, dry or powder paint spray booths



ROLL OUT FLOOR COVERINGS

AFT offers 4 distinct floor coverings to fit specific booth requirements. Each style is treated with a flame retardant meeting OSHA requirements for flammability. The most durable version is the High Strength (HS) Series which is ideal for industrial environments where forklifts, dollies and other heavy equipment are used. The 300' rolls are available in various widths. The economical 70 weight Kraft paper roll is 500' long and provides booth floor

protection at minimal expense.

- Available in HS, 100, 80, and 70 weight styles
- Meets OSHA flammability compliance requirements



Q-LOCK™ TRACK SYSTEM

The Q-Lock Track System is a rigid vinyl track that may be easily installed along the top and/or bottom of the paint spray booth exhaust plenum, in front of the present filter wall, with a few sheet metal screws. Blanket media is then pressed into the slot in the track with a straight edge tool or roller to create the dual filtration system. The blanket overspray media is gripped along it's entire edge for leak-proof arrester protection.

- Rigid vinyl construction
- Easy installation
- No gaps, sags or tears
- Flexibility in design

ZIPIT™ INSTALLATION TOOL

The ZipIT™ is a handy tool that is used to quickly and easily install paint arrester media into preinstalled filter frame sections in the paint spray booth.

- Long lasting
- Quick, easy changeouts

SNAPPER BAR™* FILTER FRAMES

Snapper Bar™ filter frame and filter bank sections are specifically designed for use when large filter frames or filter banks are required. The frame can be fabricated to fit the air inlet of any air handing unit. The hinged bar allows quick change outs with less downtime and reduced labor costs. It allows flexibility in choice of filtration media from fiberglass to polyester.

- Complete flexibility in design
- Long lasting galvanized steel
- Quick release for changeouts
- Easy installation

PAINTSAFE™

AFT PAINT SAFE™*

AFT offers PaintSafe™, a liquid treatment for solvent contaminated exhaust filter media that can be used to improve user safety, eliminate combustibility, and reduce hazardous waste disposal issues - without EPA permit.

- Saturate contaminated filters to eliminate combustibility
- Neutralize waste water in water wash reservoir
- Conforms to all EPA/RCRA Regulations for large & small users
- Available in concentrate in 1, 5, & 55 gallon packaging
- Reduced hazardous disposal costs by 50%-100%

*Air Flow Technology proudly stocks and distributes these fine paint arrest products - helping you get the filter mix you need - quickly and efficiently with one call.

For other quality HVAC, Industrial Finishing, and Paint Spraybooth Filtration Products, refer to HVAC Filtration All Product Bulletin HPB1, and Paint Spray Booth Filtration All Product Bulletin PPB1.



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