



PleatcoFiltration®
Leaders in science and innovation



Product Line

VIEW OUR FULL PRODUCTS THAT WE OFFER

WWW.PLEATCOFILTRATION.COM

Oil Mist Filters

Oil mist filters to collect and separate oil in the mist and eliminate oil mist in your facility.



At Pleatco Filtration, we have the ability to manufacture over 50 SKUs!

Oil mist can cause a number of health and safety issues in your facility. Pleatco's Oil Mist Filters contain and separate the oil mist from dirty particles and air so you can recycle it back into your equipment. Protect your workplace and the environment from harmful pollutants.

We make replacements for Absolent and other oil mist OEMs.



Absolent Part	W X D
92110300	340x300
92110302	340x300
92630300	340x300
92110603	595x595
92110604	595x595
92630606	595x292
92110600	595x595
92110601	595x595
92110606	595x595
92110705	650x300
92110901	1000x914
92110903	1000x914
92630906	1000x914

Name	MEDIA Type	STAGE 1	STAGE 2	FINAL
MistSep 003	Dual Layer - S3B1	✓	✓	
MistSep 004	Dual Layer HE - S3B3		✓	
MistSep 002	Single Layer - S3	✓		
SmokeSep 001	Single Layer - S1	✓		
SmokeSep 008	Dual Layer HE - S10B3		✓	
HEPA 99.97% @ 0.3				✓

IN STOCK!

We carry oil mist filters in stock!
Filters in stock and ready to ship within 48 hours!

Cartridge Filters

We manufacture a variety of dust collector cartridge filters.



For years Pleatco Filtration (combining APEL, MPF, TVS Filters, and Environmental Filter) has been an industry leader in the design and manufacture of replacement filter elements for baghouses, dust collectors and dry process equipment. We can manufacture a variety of dust collector replacement cartridges for many major brands of OEM equipment including, but not limited to:

- AAF
- Donaldson
- Farr / Camfil
- TDC
- UAS
- Imperial Systems
- Micro-Air
- Airflow Systems
- Robovent
- Wheelabrator
- And Many More!

Manufactured from our broad range of filter medias and high quality components, let us help you with your air filtration needs with products built to exceed OEM specifications.

Media Options

- Cellublend / Cellublend FR
- Nanobond / Nanobond FR
- Carbon Impregnated FR Cellublend
- NanoCarb FR Cellublend
- PolyGlass Synthetic
- Synbond HO, PTFE, & Carbon Impregnated
- Alumishield, Hi-Flo
- Conductive Grid (PTFE available)
- Thermobond AR and PPS

IN STOCK!

For customer convenience, we stock popular OEM style filters at our manufacturing facility, which can ship in 24-48 hours! Get the filters you need on time!



Applications

- Metal Working
 - Blasting
 - Surface Finishing
 - Laser/Plasma Cutting
 - Grinding/Polishing
 - Welding
 - Thermal Spray
 - Paint Booths
- Material Handling
 - Bulk Loading
 - Pneumatic Conveying
 - Transfer Systems
 - Bin Vents
- Chemical
 - Mixing
 - Bulk Packaging
 - Drying
 - Pelletizing
- Food & Pharmaceutical
- Woodworking

Pleated Bags

We manufacture a variety of pleated bags for industrial air applications.



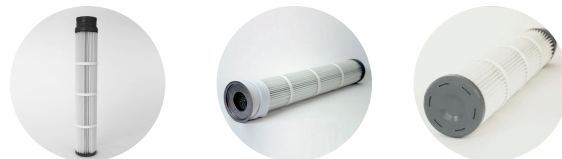
Pleatco's Pulse Jet Bags provide easy and dependable operation for high-volume dust collection applications. You can reduce downtime and maintenance costs with engineered designs to fit most OEM-style Pulse-Jet baghouses.

- Fits most OEM-style Pulse-Jet baghouses
- Cost effective alternative to fabric bags and cages
- Top and bottom load designs
- 2-3 times the filter life over fabric filter bags
- Efficiencies of 99.99%
- 100% more filtration area
- Promotes surface filtration & dust release
- Patented design offers easy installation



Common replacements for many brands including:

- Mikropul
- Flex-Kleen
- MAC
- Camcorp
- C&W
- IFIL
- BHA / Parker
- AJR and Many More!



Media Options

- Standard Temperature (Ambient to 250F)
 - Synbond
 - HO - for oil and moisture repellence
 - PTFE - for high efficiency fine particles or sticky dusts
 - Hi-Flo - lowest pressure drop
- Static Conductive Medias
 - Alumnishield
 - Conductive Grid (PTFE available)
 - Carbon Impregnated (PTFE available)
- High Temperature (250F to 400F)
 - Thermobond AR (PTFE available)
 - Thermobond PPS (PTFE available)

Applications

- Powder Processing
- Cement
- Material Handling
- Foundries
- Metal Fabrication
- Paint & Pigments
- Pharmaceuticals

Lower Energy Costs and Increase Baghouse Efficiency!

Food Grade Filters

Products designed and manufactured to fit many applications including pharmaceutical and food processing applications.



Dust collection is a vital part of ensuring food and pharmaceutical products meet safety and quality standards. In order to prevent contamination, air filtration is required to make processes cleaner. Pleatco's Food Grade Filters offer proven performance for process collectors.

Applications

- Food additive processing
- Pharmaceutical pill coating
- Protein spray drying
- Cereal drying
- Grain/Flour Milling



Wireback Felt Filters

Did you know that we also manufacture wireback filters? These can be used for a wide range of applications including but not limited to the below.

Applications

- Industrial Vacuum Systems
- Blast Systems
- Dryers
- Kilns
- Foundries
- Wood Dust



HEPA Filters

HEPA Filtration offers the highest level of filtration available!



HEPA filters provide the highest degree of filtration for the removal of smoke or toxic particulate. Rated at 99.97% at 0.3 micron particles, you can experience the ultimate efficiency in air filtration with HEPA filtration. For commercial and industrial applications.

Applications

- Pharmaceutical
- Hospitals/Medical Applications
- Clean Rooms
- Food Processing
- After Filtration for Dust Collection Systems



Below is a list of some of the HEPA filters that we offer.

Part	Filter Dimensions			Air Flow Capacity (CFM) @ 99.97% Efficiency	
	H	W	D	CFM	Initial Resistance (wg)
Standard Capacity					
500-364	24	24	11.5	1050	1.0"
500-342	24	12	11.5	525	1.0"
500-365	12	24	11.5	525	1.0"
500-366	23.37	23.37	11.5	1000	1.0"
500-367	23.37	11.37	11.5	500	1.0"
500-368	11.37	23.37	11.5	500	1.0"
Hi-Capacity					
500-274	24	24	11.5	2000	1.5"
500-369	24	12	11.5	1050	1.5"
500-370	12	24	11.5	1050	1.5"
500-371	23.37	23.37	11.5	1900	1.5"
500-372	23.37	11.37	11.5	1000	1.5"
500-373	11.37	23.37	11.5	1000	1.5"

- Galvanized Steel Frames
- Rated 99.97% at .3 microns
- High-Efficiency Media



Notes:

1. Underwriter's Laboratories Classifications: a: Metal Framed Filters: UL Classified
2. Sizes listed above are actual filter sizes, excluding gaskets
3. Install filters with pleats in a vertical

Media Matrix

*Please note that temperature ratings can vary based on filter parameters.




Media	*Temp Ratings	MERV	Applications	Dust Particle Characteristics
Cellublend 80/20	200F	MERV 10	General dust applications, Woodworking, Powder Paint, Sand Blasting, Paper, Ambient Dust collection	Dry, Flowing, Loose, Visible, Powder or larger > 10 micron.
Cellublend FR 80/20	200F	MERV 10	Welding, Shot Blasting, Mold Pouring, Sanding	Same as above but where sparks may be present
Nanobond	200F	MERV 15	General applications, recirculating air collectors, Thermal processes with fine particulate	High Efficiency for finer particles
Nanobond FR	200F	MERV 15	Laser & plasma cutting, applications where indoor air can be recirculated	High Efficiency where sparks are present
Spunbond Polyester	265F	MERV 10	Food processing, Pharmaceuticals, Textiles, Abrasive dusts, Moisture may be present	
Aluminized Spunbond	265F	MERV 10	Conductive dusts produced from mechanical processes, Conveying, Recycling, Plastics	
Hydro/Oleo Spunbond	265F	MERV 10	Nutraceuticals, Grains, Nuts, Coffee, Sugars, Plasma cutting, Flux welding	Sticky, agglomerative, oily, greasy
PTFE Spunbond	265F	MERV 16	Chemical processing, Pharmaceuticals, Conveying, Food Contact, Cosmetics, Consumer Goods	Super fine particles
Poly/Glass Synthetic	275F	MERV 10	Engine Intake, Grain Processing, Paper Processing, Polishing, Low Temp Dryers	Moisture present or Outdoor conditions
Wire Back Polyester Felt	265F	MERV 9	Industrial Vacuum Systems - Bulk Particles	High concentration loading, large dry particles
Wire Back Polyester Felt w/ PTFE	265F	MERV 16	Industrial Vacuum Systems - Fine Particles	High concentration loading, fine or sticky particles
Aramid	375F	MERV 9	High-Temperature Applications, Dryers/Bin Vents, Conveying, Pharmaceuticals,	Elevated product or airstreams. Large to medium particles.
Aramid PTFE	375F	MERV 16	High-Temperature Applications, Dryers/Bin Vents, Conveying, Foundries, Ovens	
Polyester Conductive Grid	265F	MERV 10	Combustible Dust Resistivity < 1MOHMS @ 500 Volts	
Polyester Conductive Grid PTFE	265F	MERV 16	Combustible Dust	
Conductive Polyester Felt w/ PTFE	265F	MERV 16	Combustible Dust, Industrial Vacuum Systems - Bulk Particles	
Polyester Conductive Carbon w/ PTFE	265F	MERV 16	Combustible Dust	
Polyphenylene Sulfide (PPS)	375F	MERV 9	Standard Efficiency - Chemical processing where acids are present. Boiler or other Exhaust Streams	Acidic/Chemical Properties
Polyphenylene Sulfide (PPS) w/ PTFE	375F	MERV 16	High Efficiency - Chemical processing where acids are present. Boiler or other exhaust streams	Acidic/Chemical Properties
Carbon Impregnated Paper	200F	MERV 10	Metals, Plastics, Fumed Silica, Explosive Metals	NFPA Requirements on Explosive Metals
Carbon Impreg. Nanobond	200F	MERV 15	Thermal Spray, Metallic Alloy 3D Printing, Fine Explosive Metals	High KST Values, Very Fine
Carbon Impreg. Polyester	265F	MERV 10	Combustible Dust, Moisture may be present	
P84 Felt	450F	MERV 10	High-Temperature Applications, Abrasive Applications, Dryers/Bin Vents, Conveying, Foundries, Ovens,	
P84 Felt with PTFE	450F	MERV 16	High-Temperature Applications, Abrasive Applications, Dryers/Bin Vents, Conveying, Foundries, Ovens, Pharmaceuticals	

Contact Us

 11201 Ampere Court, Louisville KY, 40299

 502-240-0443

 Pleatco_IA_Orders@Pentair.com