



Clean Air... Where it Matters Most

Data Centers Universities
Airports Hospitals
Clean Rooms Hotel Rooms
& all Commercial Buildings

FST Filtration's ground-breaking products are designed to meet the growing demand for innovative solutions with cutting-edge technology and unparalleled versatility. Our products are engineered to reduce your operating and energy costs by up to 45%. See what our products can do for you today!



HVAC

M8-M16, Carbon Pleats, Pockets, Ring & Link



High-Efficiency

M13-M16, HEPA, Minipleats, V Banks M13-M16, HEPA, Gel Seal
HEPA, Custom Filters



Dust Collection

Industrial dust, fume, & mist cartridge and baghouse,
Replacements for all other brands.



REDEFINING THE FUTURE OF AIR QUALITY



Air Filters

Pleated HVAC Pre & Final Filters, HD and Standard Versions M8-M16, Carbon Absorption.



Mini Pleats

High-Efficiency Mini Pleat filters designed to optimize air quality with exceptional filtration performance, reliability, and space-saving design.



Pocket Filters

Engineered fiberglass and synthetic pockets for maximum efficiency, durability, and low resistance.



V Banks

Ultimate solution for commercial industrial, and medical-grade facilities. Exceptional performance where air quality is critical.



Ring Panel & Link Filters

Unparalleled air filtration for exceptional strength, maximum particulate capture, ensuring clean and healthy air for industrial and commercial settings.



Box Filters

8-inch Minipleat, aluminum separated, and Rigid Cell filters. Fiberglass and synthetic air quality for critical applications.



Dust Filters

Industrial dust, fume, odor, and mist cartridge and baghouses.

To order, contact us at 435-637-3567 or visit FSTfiltration.com



EcoShield/EcoShield HC

CLEAN AIR WHERE IT MATTERS MOST

MERV 8 Efficiency

EcoShield	.21 Initial Resistance
EcoShield HC	.18 Initial Resistance

- **Extended Surface Standard and High-Capacity Pleated Filters with Mechanical Media**
- **Low Initial Resistance for Energy Savings**
- **Extraordinarily High Dust Capacity**
- **Mechanical Media not Reliant on Electrostatic Charge**
- **Double Wall Moisture Resistant Beverage Board**
- **Confidently Made in USA**



The EcoShield MERV 8 and MERV 8 High Capacity have a low initial resistance and a dust capacity above industry standards. Our competitive prices use our groundbreaking proprietary media. This media is moisture resistant and its synthetic characteristics make it one of the strongest medias in the industry and less susceptible to damage.

The construction of the EcoShield consists of heavy duty moisture resistant beverage board frame. Our die cut patterns allow for greater contact points and provide the ultimate strength and rigidity. The frame is also 100% water repellent and utilizes high strength adhesives to support the frame.

EcoShield MERV 8 lines are made of a mechanical media that optimizes the filter to remain at its MERV rating for the entirety of its life. Unlike other electrostatic charged medias that rely on an initial charge to capture its MERV ratings, our Mechanical media still offers the benefits of a low resistance and a much higher dust holding capacity.

EcoShield filters are designed to be used in almost any application. EcoShield and EcoShield HC can be used in existing commercial buildings, air handlers, rooftop units, side housings, pre-filters, universities, and many more.

Contact FST for best fit applications.



MERV 8

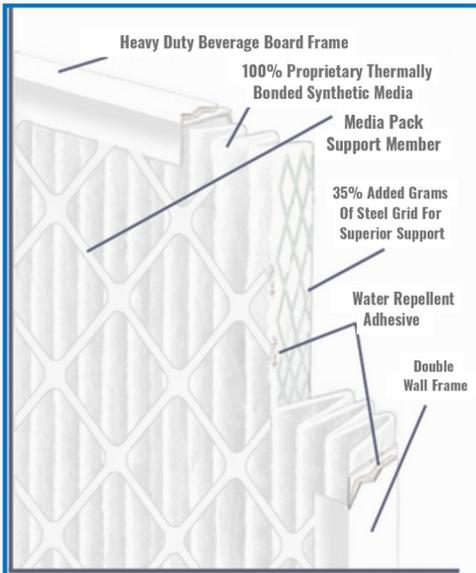
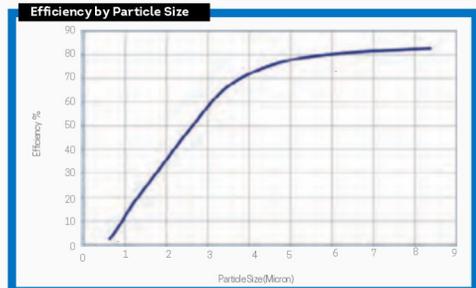
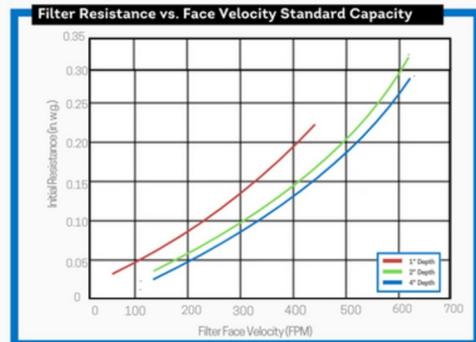
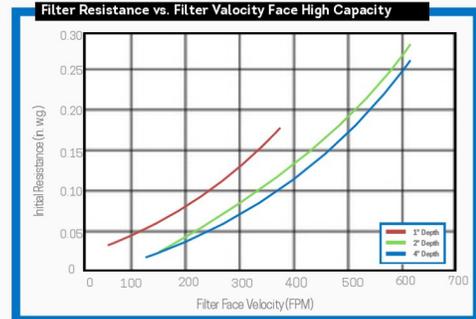
Product Info - Standard Sizes

NOMINAL SIZE	ACTUAL SIZE	AIRFLOW 300 FPM	AIRFLOW 500 FPM	AIRFLOW 625 FPM	INITIAL RESISTANCE ECO	INITIAL RESISTANCE ECO HC	MEDIA AREA ECO	MEDIA AREA ECO HC
10x10x1	9-1/2 x 9-1/2 x 3/4	210	350	N/R	0.16	0.16	1.5	1.6
10x20x1	9-1/2 x 19-1/2 x 3/4	415	700	N/R	0.16	0.16	2.4	2.6
12x12x1	11 1/2x11 1/2x3/4	300	800	N/R	0.16	0.16	2.1	2.3
12x20x1	11-1/2 x 19-1/2 x 3/4	500	830	N/R	0.16	0.16	2.9	3.1
12x24x1	11-1/2 x 23-3/8 x 3/4	600	1000	N/R	0.16	0.16	3.4	3.7
12x30x1	11 1/2x29 1/2x3/4	915	1250	N/R	0.16	0.16	5.6	5.8
12x36x1	11 1/2x35 1/2x3/4	550	925	N/R	0.16	0.16	6.8	6.9
14x14x1	13-3/4 x 13-3/4 x 3/4	410	680	N/R	0.16	0.16	2.4	2.7
14x20x1	13-1/2 x 19-1/2 x 3/4	585	980	N/R	0.16	0.16	3.4	3.8
14x24x1	13-3/8 x 23-1/2 x 3/4	700	1170	N/R	0.16	0.16	4	4.6
14x25x1	13-1/2 x 24-1/2 x 3/4	730	1220	N/R	0.16	0.16	4.2	4.8
14x30x1*	13-3/4 x 29-3/4 x 3/4	875	1460	N/R	0.16	0.16	5	5.7
15x20x1	14-1/2 x 19-1/2 x 3/4	625	1050	N/R	0.16	0.16	3.6	4
15x30x1*	14-3/4 x 29-3/4 x 3/4	935	1560	N/R	0.16	0.16	5.4	6.1
16x16x1	15-1/2 x 15-1/2 x 3/4	530	890	N/R	0.16	0.16	3.1	4
16x20x1	15-1/2 x 19-1/2 x 3/4	665	1110	N/R	0.16	0.16	3.8	4.3
16x24x1	15-3/4 x 23-3/8 x 3/4	800	1330	N/R	0.16	0.16	4.6	5.1
16x25x1	15-1/2 x 24-1/2 x 3/4	835	1400	N/R	0.16	0.16	4.8	5.3
16x30x1*	15-3/4 x 29-3/4 x 3/4	1000	1670	N/R	0.16	0.16	5.8	6.5
18x18x1	17-3/4 x 17-3/4 x 3/4	675	1125	N/R	0.16	0.16	3.7	4.3
18x20x1	17-3/8 x 19-1/2 x 3/4	750	1250	N/R	0.16	0.16	4	4.8
18x24x1	17-3/8 x 23-3/8 x 3/4	900	1500	N/R	0.16	0.16	4.8	5.7
18x25x1	17-1/2 x 24-1/2 x 3/4	935	1560	N/R	0.16	0.16	5.1	6
20x20x1	19-1/2 x 19-1/2 x 3/4	830	1400	N/R	0.16	0.16	4.8	5.5
20x24x1	19-3/8 x 23-3/8 x 3/4	1000	1670	N/R	0.16	0.16	5.7	6.6
20x25x1	19-1/2 x 21-3/4 x 3/4	1040	1730	N/R	0.16	0.16	6	6.9
20x30x1*	19-1/2 x 29-3/4 x 3/4	1250	2170	N/R	0.16	0.16	7.2	8.1
22x22x1	21-3/4 x 21-3/4 x 3/4	1005	2080	N/R	0.16	0.16	5	7.1
24x24x1	23-3/8 x 23-3/8 x3/4	1200	2000	N/R	0.16	0.16	6.6	7.7
24x30x1	23-3/4 x 29-3/4 x 3/4	1500	2500	N/R	0.16	0.16	8.5	9.7
25x25x1	24-1/2 x 24-1/2 x 3/4	1300	2170	N/R	0.16	0.16	7.5	8.7

10x20x2	9-1/2 x 19-1/2 x 1-3/4	415	700	870	0.18	0.21	4.1	6.2
12x12x2	11-3/4 x 11-3/4 x 1-3/4	300	500	625	0.18	0.21	3.1	4.4
14x20x2	13-1/2 x 19-1/2 x 1-3/4	585	980	1220	0.18	0.21	5.7	8.8
14x24x2	13 1/2x23 1/2x1 3/4	1200	0.38	10.3	0.18	0.21	6.7	8.9
14x25x2	13-1/2 x 24-1/2 x 1-3/4	730	1220	1520	0.18	0.21	7.1	11
16x16x2	15-1/2 x 15-1/2 x 1-3/4	530	890	1110	0.18	0.21	6.7	9.8
16x20x2	15-3/4 x 19-3/4 x 1-3/4	665	1120	1400	0.18	0.21	6.7	9.8
16x24x2	15-3/8 x 23-3/8 x 1-3/4	800	1340	1670	0.18	0.21	8	11.7
16x25x2	15-1/2 x 24-1/2 x1-3/4	835	1400	1740	0.18	0.21	8	11.7
16x30x2	15 1/2x29 1/2x1 3/4	800	1350	1650	0.18	0.21	8.5	11.2
18x20x2	17-1/2 x 19-1/2 x 1-3/4	750	1250	1560	0.18	0.21	7.7	11.3
18x24x2	17-3/8 x 23-3/8 x 1-3/4	900	1500	1875	0.18	0.21	9.3	13.6
18x25x2	17-1/2 x 24-1/2 x 1-3/4	935	1570	1950	0.18	0.21	9.7	14.2
18x30x2	17 1/2x29 1/2x1 3/4	1850	1450	18.2	0.18	0.21	8.6	11.5
20x20x2	19-1/2 x 19-1/2 x 1-3/4	830	1400	1740	0.18	0.21	8.3	12.4
20x24x2	19-3/8 x 23-3/8 x 1-3/4	1000	1670	2080	0.18	0.21	9.9	14.8
20x25x2	19-1/2 x 24-1/2 x 1-3/4	1040	1750	2170	0.18	0.21	10.3	15.5
20x30x2	19-1/2 x 29-1/2 x 1-3/4	1250	2085	2600	0.18	0.21	12.9	18.6
24x24x2	23-3/8 x 23-3/8 x 1-3/4	1200	2000	2500	0.18	0.21	11.7	17.9
25x25x2	24-1/2 x 24-1/2 x 1-3/4	1300	2170	2710	0.18	0.21	12.9	20
12x24x4	11-3/8 x 23-3/8 x 3-3/4	600	1000	1250	0.17	0.19	11.2	12.4
16x20x4	15-1/2 x 19-1/2 x 3-3/4	665	1120	1400	0.17	0.19	12.5	14.5
16x24x4	15 3/8x23 3/8x3 5/8	730	1300	1550	0.17	0.19	13.2	15.3
16x25x4	15-1/2 x 24-1/2 x 3-3/4	835	1400	1740	0.17	0.19	15.6	18.3
18x24x4	17-3/8 x 23-3/8 x 3-3/4	900	1500	1875	0.17	0.19	16.2	19.9
20x20x4	19-1/2 x 19-1/2 x 3-3/4	830	1400	1740	0.17	0.19	15.6	18.7
20x24x4	19-3/8 x 23-3/8 x 3-3/4	1000	1670	2080	0.17	0.19	18.7	22.4
20x25x4	19-1/2 x 24-1/2 x 3-3/4	1040	1750	2170	0.17	0.19	19.6	23.5
24x24x4	23-3/8 x 23-3/8 x 3-3/4	1200	2000	2500	0.17	0.19	22.4	27.4
28x30x4*	27-1/2 x 29-1/2 x 3-3/4	1750	2920	3640	0.17	0.19	31.1	38.5

Pleat Count- 1" 2" 4"
(Pleat per foot)

ECO- 14.0 15.0 11.0
Eco HC- 12.0 10.0 9.0



Underwriters Laboratories, Inc. Classification: ECO and ECO HC filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).

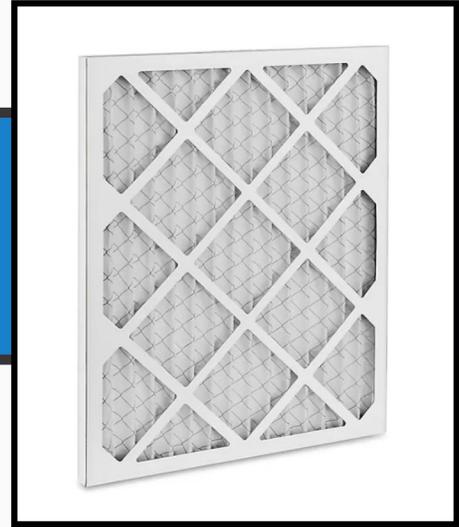


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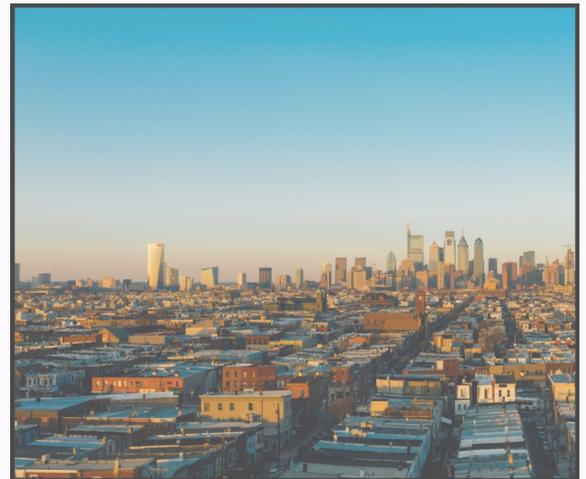
High Dust Capacity MERV 9 HD Pleated Filters

Superior Air Quality for Commercial & Industrial Spaces

Exceptional Filtration, Unmatched Durability

Our MERV 9 HD Pleated Filters are designed to deliver reliable air quality for environments with high dust loads. Engineered with advanced pleating technology and durable framing, these filters combine high dust-holding capacity with efficient performance.

- Manufacturing & Industrial Facilities
- Commercial Office Buildings
- Hospitals & Healthcare Settings
- Restaurants & Food Processing Plants
- Schools & Educational Institutions



Our MERV 9 HD Pleated Filters are designed to deliver reliable air quality for environments with high dust loads. Engineered with advanced pleating technology and durable framing, these filters combine high dust-holding capacity with efficient performance.

Key Features:

High Dust Capacity:

Engineered for environments with elevated dust levels, our filters trap and contain larger volumes of dust, dirt, and airborne particles, reducing maintenance frequency and improving indoor air quality.

MERV 9 Efficiency:

Effectively filter out common airborne contaminants like pollen, mold spores, pet dander, and fine dust particles, contributing to a healthier indoor environment.

Superior Airflow:

Designed for optimal airflow with minimal pressure drop, ensuring your HVAC system runs efficiently while maintaining excellent filtration performance.

Durable Construction:

Heavy-duty frame and high-quality pleated media provide enhanced strength and longevity, even in demanding conditions.

Easy Installation & Replacement:

Universal sizing and user-friendly design simplify maintenance routines, saving time and labor costs.

Applications:

- Manufacturing & Industrial Facilities
- Commercial Office Buildings
- Hospitals & Healthcare Settings
- Restaurants & Food Processing Plants
- Schools & Educational Institutions



Why Choose Our MERV 9 HD Pleated Filters?

- Long-lasting, high dust-holding capacity decreases the frequency of replacements
- Maintains consistent air quality in dust-heavy environments
- Supports compliance with air quality standards and regulations



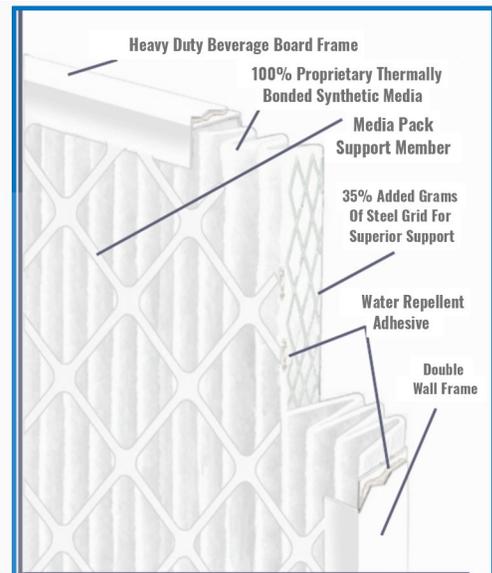
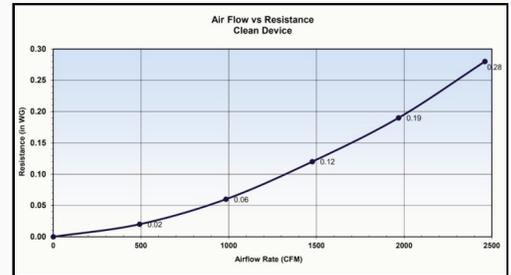
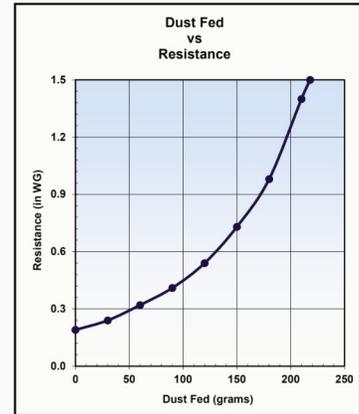
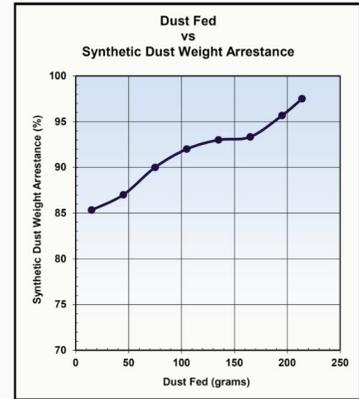
MERV 9 HD Pleated Filters

Pleat Count- 1" 2" 4"
(Pleat per foot)

Merv 9 14.0 15.0 11.0

Product Info

NOMINAL SIZE	ACTUAL SIZE	AIRFLOW 300 FPM	AIRFLOW 500 FPM	AIRFLOW 625 FPM	INITIAL RESISTANCE	MEDIA AREA
10x10x1	9-1/2 x 9-1/2 x 3/4	210	350	N/R	0.28	1.5
10x20x1	9-1/2 x 19-1/2 x 3/4	415	700	N/R	0.28	2.4
10x24x1	9-3/8 x 23-3/8 x 3/4	500	830	N/R	0.28	2.9
10x12x1	11-3/8 x 11 3/8 x 3/4	300	500	N/R	0.28	1.8
12x16x1	11-1/2 x 15 3/4 x 3/4	400	670	N/R	0.28	2.3
12x20x1	11-1/2 x 19-1/2 x 3/4	500	830	N/R	0.28	2.9
12x24x1	11-1/2 x 23-3/8 x 3/4	600	1000	N/R	0.28	3.4
14x14x1	13-3/4 x 13-3/4 x 3/4	410	680	N/R	0.28	2.4
14x20x1	13-1/2 x 19-1/2 x 3/4	585	980	N/R	0.28	3.4
14x24x1	13-3/8 x 23-1/2 x 3/4	700	1170	N/R	0.28	4
14x25x1	13-1/2 x 24-1/2 x 3/4	730	1220	N/R	0.28	4.2
14x30x1*	13-3/4 x 29-3/4 x 3/4	875	1460	N/R	0.28	5
15x20x1	14-1/2 x 19-1/2 x 3/4	625	1050	N/R	0.28	3.6
15x30x1*	14-3/4 x 29-3/4 x 3/4	935	1560	N/R	0.28	5.4
16x16x1	15-1/2 x 15-1/2 x 3/4	530	890	N/R	0.28	3.1
16x20x1	15-1/2 x 19-1/2 x 3/4	665	1110	N/R	0.28	3.8
16x24x1	15-3/4 x 23-3/8 x 3/4	800	1330	N/R	0.28	4.6
16x25x1	15-1/2 x 24-1/2 x 3/4	835	1400	N/R	0.28	4.8
16x30x1*	15-3/4 x 29-3/4 x 3/4	1000	1670	N/R	0.28	5.8
18x18x1	17-3/4 x 17-3/4 x 3/4	675	1125	N/R	0.28	3.7
18x20x1	17-3/8 x 19-1/2 x 3/4	750	1250	N/R	0.28	4
18x22x1	17-3/8 x 21-1/2 x 3/4	825	1375	N/R	0.28	4.8
18x24x1	17-3/8 x 23-3/8 x 3/4	900	1500	N/R	0.28	4.8
18x25x1	17-1/2 x 24-1/2 x 3/4	935	1560	N/R	0.28	5.1
20x20x1	19-1/2 x 19-1/2 x 3/4	830	1400	N/R	0.28	4.8
20x22x1	19-3/4 x 21-3/4 x 3/4	915	1525	N/R	0.28	5.7
20x24x1	19-3/8 x 23-3/8 x 3/4	1000	1670	N/R	0.28	5.7
20x25x1	19-1/2 x 21-3/4 x 3/4	1040	1730	N/R	0.28	6
22x22x1	21-3/4 x 21-3/4 x 3/4	1005	2080	N/R	0.28	5
24x24x1	23-3/8 x 23-3/8 x 3/4	1200	2000	N/R	0.28	6.6
24x30x1	23-3/4 x 29-3/4 x 3/4	1500	2500	N/R	0.28	8.5
25x25x1	24-1/2 x 24-1/2 x 3/4	1300	2170	N/R	0.28	7.5
20x30x1*	19-1/2 x 29-3/4 x 3/4	1250	2170	N/R	0.28	7.2
10x20x2	9-1/2 x 19-1/2 x 1-3/4	415	700	870	0.19	4.1
12x12x2	11-3/4 x 11-3/4 x 1-3/4	300	500	625	0.19	3.1
12x20x2	11-1/2 x 19-1/2 x 1-3/4	500	840	1040	0.19	5.2
12x24x2	11-3/8 x 23-3/8 x 1-3/4	600	1000	1250	0.19	6.2
14x20x2	13-1/2 x 19-1/2 x 1-3/4	585	980	1220	0.19	5.7
14x25x2	13-1/2 x 24-1/2 x 1-3/4	730	1220	1520	0.19	7.1
15x20x2	14-1/2 x 19-1/2 x 1-3/4	625	1050	1300	0.19	6.2
16x16x2	15-1/2 x 15-1/2 x 1-3/4	530	890	1110	0.19	6.7
16x20x2	15-3/4 x 19-3/4 x 1-3/4	665	1120	1400	0.19	6.7
16x24x2	15-3/8 x 23-3/8 x 1-3/4	800	1340	1670	0.19	8
16x25x2	15-1/2 x 24-1/2 x 1-3/4	835	1400	1740	0.19	8
18x18x2	17-3/4 x 17-3/4 x 1-3/4	675	1125	1410	0.19	7
18x20x2	17-1/2 x 19-1/2 x 1-3/4	750	1250	1560	0.19	7.7
18x22x2	17-1/2 x 21-1/2 x 1-3/4	825	1375	1720	0.19	9.3
18x24x2	17-3/8 x 23-3/8 x 1-3/4	900	1500	1875	0.19	9.3
18x25x2	17-1/2 x 24-1/2 x 1-3/4	935	1570	1950	0.19	9.7
20x20x2	19-1/2 x 19-1/2 x 1-3/4	830	1400	1740	0.19	8.3
20x24x2	19-3/8 x 23-3/8 x 1-3/4	1000	1670	2080	0.19	9.9
20x25x2	19-1/2 x 24-1/2 x 1-3/4	1040	1750	2170	0.19	10.3
20x30x2	19-1/2 x 29-1/2 x 1-3/4	1250	2085	2600	0.19	12.9
24x24x2	23-3/8 x 23-3/8 x 1-3/4	1200	2000	2500	0.19	11.7
25x25x2	24-1/2 x 24-1/2 x 1-3/4	1300	2170	2710	0.19	12.9
12x24x4	11-3/8 x 23-3/8 x 3-3/4	600	1000	1250	0.16	11.2
16x20x4	15-1/2 x 19-1/2 x 3-3/4	665	1120	1400	0.16	12.5
16x25x4	15-1/2 x 24-1/2 x 3-3/4	835	1400	1740	0.16	15.6
18x24x4	17-3/8 x 23-3/8 x 3-3/4	900	1500	1875	0.16	16.2
20x20x4	19-1/2 x 19-1/2 x 3-3/4	830	1400	1740	0.16	15.6
20x24x4	19-3/8 x 23-3/8 x 3-3/4	1000	1670	2080	0.16	18.7
20x25x4	19-1/2 x 24-1/2 x 3-3/4	1040	1750	2170	0.16	19.6
24x24x4	23-3/8 x 23-3/8 x 3-3/4	1200	2000	2500	0.16	22.4
25x29x4*	24-1/2 x 28-1/2 x 3-3/4	1280	2430	2660	0.16	26.1
28x30x4*	27-1/2 x 29-1/2 x 3-3/4	1750	2920	3640	0.16	31.1



Underwriters Laboratories, Inc. Classification:
ECO and ECO HC filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225°F (107°C).



CLEAN AIR WHERE IT MATTERS MOST

FST
FILTRATION
565 S. 300 W.
Price, Utah 84501
Phone: 435-637-3567
www.fstfiltration.com



FST
FILTRATION

Eco/Eco HC

MERV 11 Efficiency

Eco	.21 Initial Resistance
Eco HC	.18 Initial Resistance

- **Extended Surface Standard and High-Capacity Pleated Filters with Mechanical Media**
- **Low Initial Resistance for Energy Savings**
- **Extraordinarily High Dust Capacity**
- **Mechanical Media not Reliant on Electrostatic Charge**
- **Double Wall Moisture Resistant Beverage Board**
- **Confidently Made in USA**



The Eco MERV 8 and MERV 8 High Capacity have a low initial resistance and a dust capacity above industry standards. Our competitive prices use our groundbreaking proprietary media. This media is moisture resistant and its synthetic characteristics make it one of the strongest medias in the industry and less susceptible to damage.

The construction of the Eco consists of heavy duty moisture resistant beverage board frame. Our die cut patterns allow for greater contact points and provide the ultimate strength and rigidity. The frame is also 100% water repellent and utilizes high strength adhesives to support the frame.

Eco MERV 8 lines are made of a mechanical media that optimizes the filter to remain at its MERV rating for the entirety of its life. Unlike other electrostatic charged medias that rely on an initial charge to capture its MERV ratings, our Mechanical media still offers the benefits of a low resistance and a much higher dust holding capacity.

Eco filters are designed to be used in almost any application. Eco and Eco HC can be used in existing commercial buildings, air handlers, rooftop units, side housings, pre-filters, universities, and many more.

Contact UniTech for best fit applications.



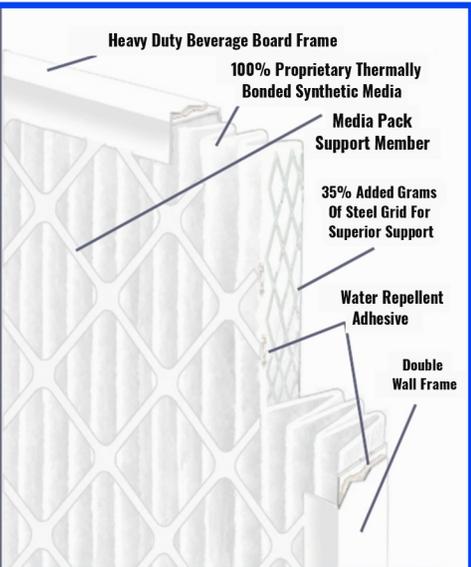
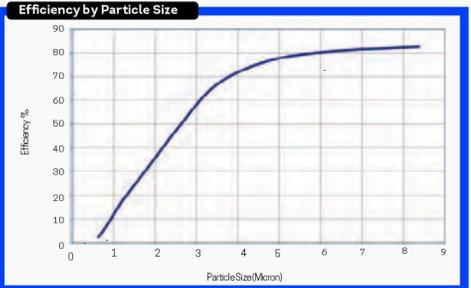
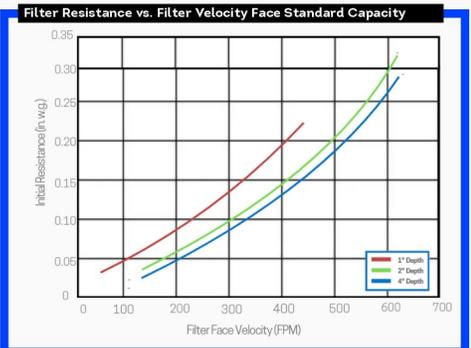
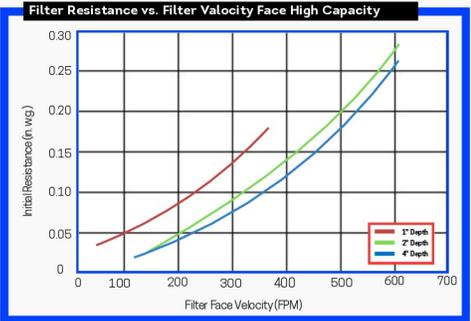
Eco MERV 11 and MERV 11 High Capacity

Product Info - Standard Sizes

NOMINAL SIZE	ACTUAL SIZE	AIRFLOW 300 FPM	AIRFLOW 500 FPM	AIRFLOW 625 FPM	INITIAL RESISTANCE ECO	INITIAL RESISTANCE ECO HC	MEDIA AREA ECO	MEDIA AREA ECO HC
10x10x1	9-1/2 x 9-1/2 x 3/4	210	350	N/R	0.16	0.16	1.6	1.5
10x20x1	9-1/2 x 19-1/2 x 3/4	415	700	N/R	0.14	0.16	2.6	2.4
10x24x1	9-3/8 x 23-3/8 x 3/4	500	830	N/R	0.14	0.16	3.1	2.9
10x12x1	11-3/8 x 11 3/8 x3/4	300	500	N/R	0.14	0.16	1.9	1.8
12x16x1	11-1/2 x 15 3/4 x 3/4	400	670	N/R	0.14	0.16	2.5	2.3
12x20x1	11-1/2 x 19-1/2 x 3/4	500	830	N/R	0.14	0.16	3.1	2.9
12x24x1	11-1/2 x 23-3/8 x 3/4	600	1000	N/R	0.14	0.16	3.7	3.4
14x14x1	13-3/4 x 13-3/4 x 3/4	410	680	N/R	0.14	0.16	2.7	2.4
14x20x1	13-1/2 x 19-1/2 x 3/4	585	980	N/R	0.14	0.16	3.8	3.4
14x24x1	13-3/8 x 23-1/2 x 3/4	700	1170	N/R	0.14	0.16	4.6	4
14x25x1	13-1/2 x 24-1/2 x 3/4	730	1220	N/R	0.14	0.16	4.8	4.2
14x30x1*	13-3/4 x 29-3/4 x 3/4	875	1460	N/R	0.14	0.16	5.7	5
15x20x1	14-1/2 x 19-1/2 x 3/4	625	1050	N/R	0.14	0.16	4	3.6
15x30x1*	14-3/4 x 29-3/4 x 3/4	935	1560	N/R	0.14	0.16	6.1	5.4
16x16x1	15-1/2 x 15-1/2 x 3/4	530	890	N/R	0.14	0.16	4	3.1
16x20x1	15-1/2 x 19-1/2 x 3/4	665	1110	N/R	0.14	0.16	4.3	3.8
16x24x1	15-3/4 x 23-3/8 x 3/4	800	1330	N/R	0.14	0.16	5.1	4.6
16x25x1	15-1/2 x 24-1/2 x 3/4	835	1400	N/R	0.14	0.16	5.3	4.8
16x30x1*	15-3/4 x 29-3/4 x 3/4	1000	1670	N/R	0.14	0.16	6.5	5.8
18x18x1	17-3/4 x 17-3/4 x 3/4	675	1125	N/R	0.14	0.16	4.3	3.7
18x20x1	17-3/8 x 19-1/2 x 3/4	750	1250	N/R	0.14	0.16	4.8	4
18x22x1	17-3/8 x 21-1/2 x 3/4	825	1375	N/R	0.14	0.16	5.7	4.8
18x24x1	17-3/8 x 23-3/8 x 3/4	900	1500	N/R	0.14	0.16	5.7	4.8
18x25x1	17-1/2 x 24-1/2 x 3/4	935	1560	N/R	0.14	0.16	6	5.1
20x20x1	19-1/2 x 19-1/2 x 3/4	830	1400	N/R	0.14	0.16	5.5	4.8
20x22x1	19-3/4 x 21-3/4 x 3/4	915	1525	N/R	0.14	0.16	6.6	5.7
20x24x1	19-3/8 x 23-3/8 x 3/4	1000	1670	N/R	0.14	0.16	6.6	5.7
20x25x1	19-1/2 x 21-3/4 x 3/4	1040	1730	N/R	0.14	0.16	6.9	6
20x30x1*	19-1/2 x 29-3/4 x 3/4	1250	2170	N/R	0.14	0.16	8.1	7.2
22x22x1	21-3/4 x 21-3/4 x 3/4	1005	2080	N/R	0.14	0.16	7.1	5
24x24x1	23-3/8 x 23-3/8 x3/4	1200	2000	N/R	0.14	0.16	7.7	6.6
24x30x1	23-3/4 x 29-3/4 x 3/4	1500	2500	N/R	0.14	0.16	9.7	8.5
25x25x1	24-1/2 x 24-1/2 x 3/4	1300	2170	N/R	0.14	0.16	8.7	7.5
10x20x2	9-1/2 x 19-1/2 x 1-3/4	415	700	870	0.19	0.21	6.2	4.1
12x12x2	11-3/4 x 11-3/4 x 1-3/4	300	500	625	0.19	0.21	4.4	3.1
12x20x2	11-1/2 x 19-1/2 x 1-3/4	500	840	1040	0.19	0.21	7.2	5.2
12x24x2	11-3/8 x 23-3/8 x 1-3/4	600	1000	1250	0.19	0.21	8.6	6.2
14x20x2	13-1/2 x 19-1/2 x 1-3/4	585	980	1220	0.19	0.21	8.8	5.7
14x25x2	13-1/2 x 24-1/2 x 1-3/4	730	1220	1520	0.19	0.21	11	7.1
15x20x2	14-1/2 x 19-1/2 x 1-3/4	625	1050	1300	0.19	0.21	9.3	6.2
16x16x2	15-1/2 x 15-1/2 x 1-3/4	530	890	1110	0.19	0.21	9.8	6.7
16x20x2	15-3/4 x 19-3/4 x 1-3/4	665	1120	1400	0.19	0.21	9.8	6.7
16x24x2	15-3/8 x 23-3/8 x 1-3/4	800	1340	1670	0.19	0.21	11.7	8
16x25x2	15-1/2 x 24-1/2 x1-3/4	835	1400	1740	0.19	0.21	11.7	8
18x18x2	17-3/4 x 17-3/4 x 1-3/4	675	1125	1410	0.19	0.21	10.3	7
18x20x2	17-1/2 x 19-1/2 x 1-3/4	750	1250	1560	0.19	0.21	11.3	7.7
18x22x2	17-1/2 x 21-1/2 x 1-3/4	825	1375	1720	0.19	0.21	13.6	9.3
18x24x2	17-3/8 x 23-3/8 x 1-3/4	900	1500	1875	0.19	0.21	13.6	9.3
18x25x2	17-1/2 x 24-1/2 x 1-3/4	935	1570	1950	0.19	0.21	14.2	9.7
20x20x2	19-1/2 x 19-1/2 x 1-3/4	830	1400	1740	0.19	0.21	12.4	8.3
20x24x2	19-3/8 x 23-3/8 x 1-3/4	1000	1670	2080	0.19	0.21	14.8	9.9
20x25x2	19-1/2 x 24-1/2 x 1-3/4	1040	1750	2170	0.19	0.21	15.5	10.3
20x30x2	19-1/2 x 29-1/2 x 1-3/4	1250	2085	2600	0.19	0.21	18.6	12.9
24x24x2	23-3/8 x 23-3/8 x 1-3/4	1200	2000	2500	0.19	0.21	17.9	11.7
25x25x2	24-1/2 x 24-1/2 x 1-3/4	1300	2170	2710	0.19	0.21	20	12.9
12x24x4	11-3/8 x 23-3/8 x 3-3/4	600	1000	1250	0.17	0.19	12.4	11.2
16x20x4	15-1/2 x 19-1/2 x 3-3/4	665	1120	1400	0.17	0.19	14.5	12.5
16x25x4	15-1/2 x 24-1/2 x 3-3/4	835	1400	1740	0.17	0.19	18.3	15.6
18x24x4	17-3/8 x 23-3/8 x 3-3/4	900	1500	1875	0.17	0.19	19.9	16.2
20x20x4	19-1/2 x 19-1/2 x 3-3/4	830	1400	1740	0.17	0.19	18.7	15.6
20x24x4	19-3/8 x 23-3/8 x 3-3/4	1000	1670	2080	0.17	0.19	22.4	18.7
20x25x4	19-1/2 x 24-1/2 x 3-3/4	1040	1750	2170	0.17	0.19	23.5	19.6
24x24x4	23-3/8 x 23-3/8 x 3-3/4	1200	2000	2500	0.17	0.19	27.4	22.4
25x29x4*	24-1/2 x 28-1/2 x 3-3/4	1280	2430	2660	0.17	0.19	32.6	26.1
28x30x4*	27-1/2 x 29-1/2 x 3-3/4	1750	2920	3640	0.17	0.19	38.5	31.1

Pleat Count- 1" 2" 4"
(Pleat per foot)

ECO- 14.0 15.0 11.0
Eco HC- 12.0 10.0 9.0



Underwriters Laboratories, Inc. Classification:
ECO and ECO HC filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).



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Elite Guard 13

MERV Efficiency

Elite Guard 13

.38 Initial Resistance

- **Extended Surface Standard and High-Capacity Pleated Filters with Mechanical Media**
- **Low Initial Resistance for Energy Savings**
- **Extraordinarily High Dust Capacity**
- **Mechanical Media not Reliant on Electrostatic Charge**
- **Double Wall Moisture Resistant Beverage Board**
- **Confidently Made in USA**



The Elite Guard 13 has a low initial resistance and may qualify as a portion for a LEED credit by improving indoor air quality and reducing energy consumption.

The construction of the Elite Guard 13 consists of heavy duty moisture resistant beverage board frame. Our die cut patterns allow for greater contact points and provide the ultimate strength and rigidity. The frame is also 100% water repellent and utilizes high strength adhesives to support the frame.

Elite Guard 13 is made of a mechanical media that optimizes the filter to remain at its MERV rating for the entirety of its life. Unlike other electrostatic charged medias that rely on an initial charge to capture its MERV ratings, our Mechanical media still offers the benefits of a low resistance and a much higher dust holding capacity.

Elite Guard 13 filters are designed to used in almost any application where superior indoor air quality is needed. Elite Guard 13 can be used in existing commercial buildings, hospitals, universities, school districts, data centers, pharmaceutical, and other institutional facilities.

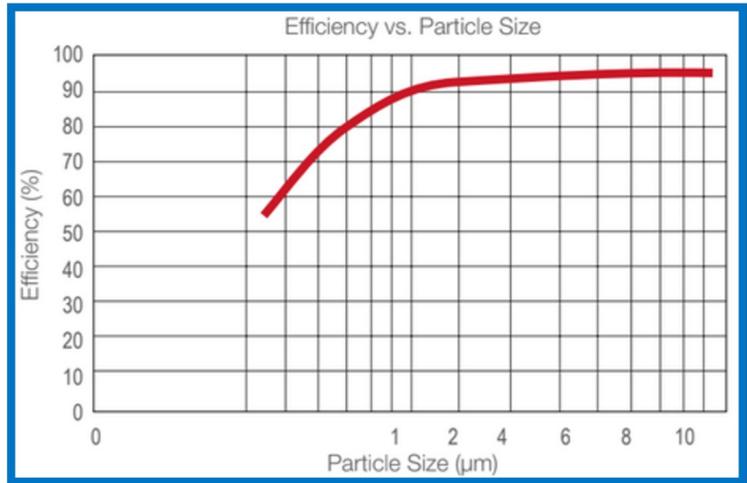


Model Number Elite Guard 13

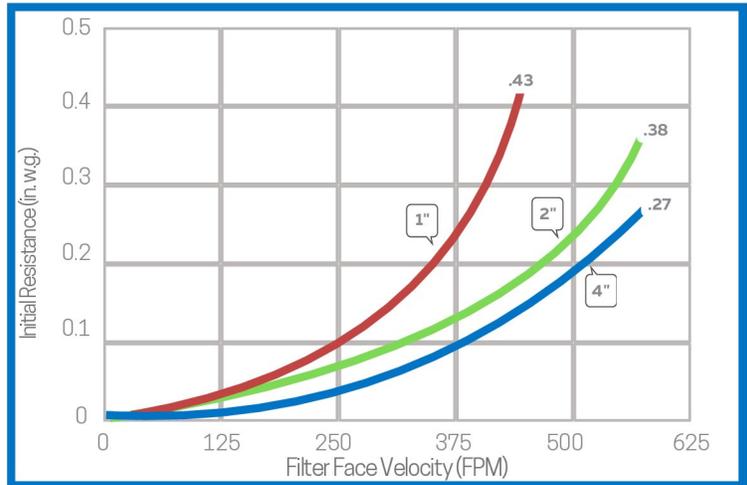
Product Info - Standard Sizes

Nominal Sizes (Inches)	Actual Sizes	Rated Air Flow CFM	Initial Resistance 1" @300FPM, 2", 4" @500FPM	Gross Media Sq. Ft.
10x10x1	9 1/2x9 1/2x3/4	210	0.43	1.7
10x20x1	9 1/2x19 1/2x3/4	415	0.43	2.6
12x12x1	11 1/2x11 1/2x3/4	300	0.43	1.9
12x20x1	11 1/2x19 1/2x3/4	500	0.43	3.1
12x24x1	11 3/8x23 3/8x3/4	600	0.43	3.7
12x30x1	11 1/2x29 1/2x3/4	915	0.43	4
12x36x1	11 1/2x35 1/2x3/4	1200	0.43	7.7
14x14x1	13 1/2x13 1/2x3/4	410	0.43	2.7
14x20x1	13 1/2x19 1/2x3/4	585	0.43	4
14x24x1	13 1/2x23 1/2x3/4	700	0.43	4.6
14x25x1	13 1/2x24 1/2x3/4	730	0.43	4.7
14x30x1	13 1/2x29 1/2x3/4	875	0.43	4
16x16x1	15 1/2x15 1/2x3/4	530	0.43	4.1
15x20x1	14 1/2x19 1/2x3/4	625	0.43	4
16x20x1	15 1/2x19 1/2x3/4	665	0.43	4.2
16x24x1	15 1/2x23 1/2x3/4	800	0.43	5.1
16x25x1	15 1/2x24 1/2x3/4	835	0.43	5.3
16x30x1	15 1/2x29 1/2x3/4	1000	0.43	6.5
18x18x1	17 1/2x17 1/2x3/4	675	0.43	4.3
18x20x1	17 1/2x19 1/2x3/4	750	0.43	4.9
18x24x1	17 1/2x23 1/2x3/4	900	0.43	5.9
18x25x1	17 1/2x24 1/2x3/4	935	0.43	6.1
18x30x1	17 1/2x29 1/2x3/4	1200	0.43	7.7
20x20x1	19 1/2x19 1/2x3/4	830	0.43	5.3
20x24x1	19 1/2x23 1/2x3/4	1000	0.43	6.4
20x25x1	19 1/2x24 1/2x3/4	1040	0.43	6.7
20x30x1	19 1/2x29 1/2x3/4	1050	0.43	7.9
22x22x1	21 1/2x21 1/2x3/4	1250	0.43	8.1
24x24x1	23 3/8x23 3/8x3/4	1200	0.43	7.7
24x30x1	23 1/2x29 1/2x3/4	1500	0.43	9.7
25x25x1	24 1/2x24 1/2x3/4	1300	0.43	8.6
12x20x2	9 1/2x19 1/2x1 3/4	840	0.38	7.1
12x24x2	11 3/8x23 3/8x1 3/4	1000	0.38	8.5
14x20x2	13 1/2x19 1/2x1 3/4	980	0.38	8.6
14x24x2	13 1/2x23 1/2x1 3/4	1200	0.38	10.3
14x25x2	13 1/2x24 1/2x1 3/4	1220	0.38	10.8
16x16x2	15 1/2x15 1/2x1 3/4	840	0.38	7.6
16x20x2	15 1/2x19 1/2x1 3/4	1120	0.38	9.6
16x24x2	15 1/2x23 1/2x1 3/4	1340	0.38	11.5
16x25x2	15 1/2x24 1/2x1 3/4	1400	0.38	12
16x30x2	15 1/2x29 1/2x1 3/4	1800	0.38	17.9
18x20x2	17 1/2x19 1/2x1 3/4	1250	0.38	11.1
18x24x2	17 1/2x23 1/2x1 3/4	1500	0.38	13.6
18x25x2	17 1/2x24 1/2x1 3/4	1570	0.38	14.2
18x30x2	17 1/2x29 1/2x1 3/4	2000	0.38	18.2
20x20x2	19 1/2x19 1/2x1 3/4	1400	0.38	12.4
20x24x2	19 1/2x23 1/2x1 3/4	1670	0.38	14.8
20x30x2	19 1/2x29 1/2x1 3/4	2085	0.38	18.6
20x25x2	19 1/2x24 1/2x1 3/4	1750	0.38	15.5
24x24x2	23 3/8x23 3/8x1 3/4	2000	0.38	17.9
25x25x2	24 1/2x24 1/2x1 3/4	2170	0.38	20
12x24x4	11 3/8x23 3/8x3 5/8	1000	0.27	12.4
16x20x4	15 3/8x19 3/8x3 5/8	1120	0.27	14.6
16x24x4	15 3/8x23 3/8x3 5/8	1400	0.27	15.7
16x25x4	15 3/8x24 3/8x3 5/8	1400	0.27	18.3
18x24x4	17 3/8x23 3/8x3 5/8	1500	0.27	19.9
20x20x4	19 3/8x19 3/8x3 5/8	1400	0.27	18.8
20x24x4	19 3/8x23 3/8x3 5/8	1670	0.27	22.4
20x25x4	19 3/8x24 3/8x3 5/8	1750	0.27	23.5
24x24x4	23 3/8x23 3/8x3 5/8	2000	0.27	27.4
28x30x4	27 3/8x29 3/8x3 5/8	2000	0.27	32.1

Composite Minimum Efficiency Curve



Initial Resistance vs. Filter Face Velocity



Performance Data Elite Guard 13

Filter	Pleats Per Foot	Rated Initial Resistance	1" @300FPM, 2" & 4" @500FPM	Recommended Final Resistance	Ashrae 52.2 MERV
1"	15		0.42	1.00	13
2"	15		0.38	1.00	13
4"	9		0.28	1.00	13



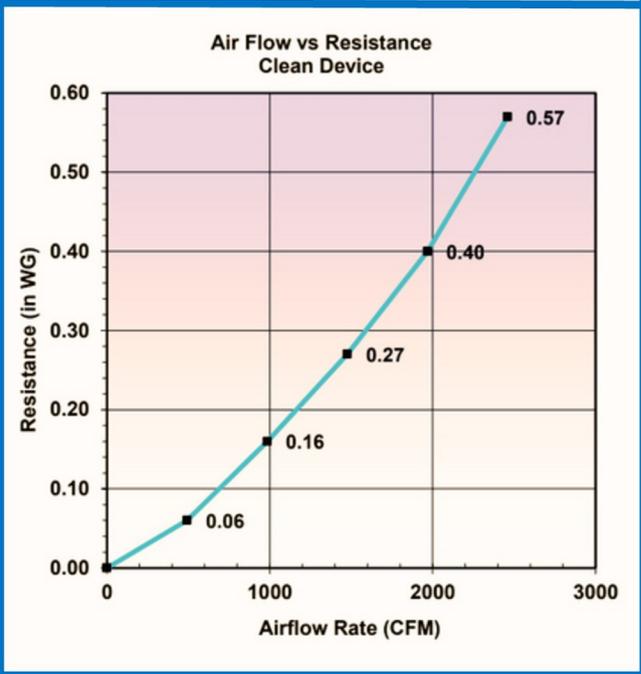
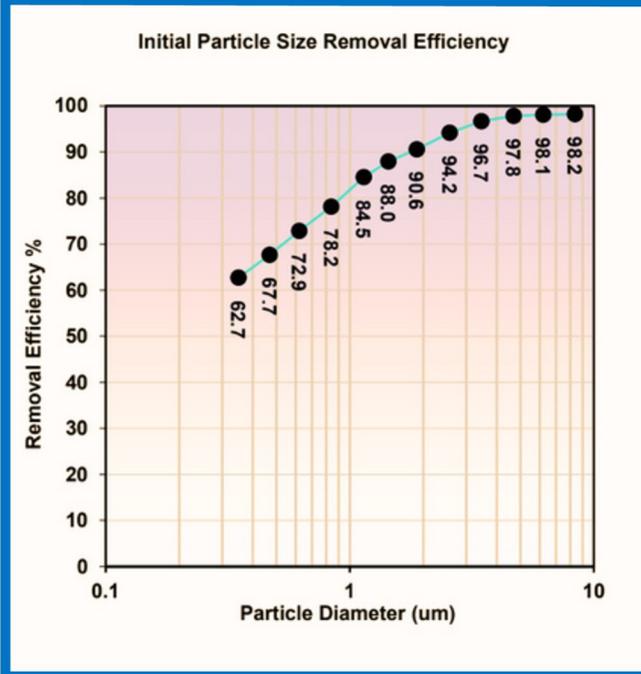
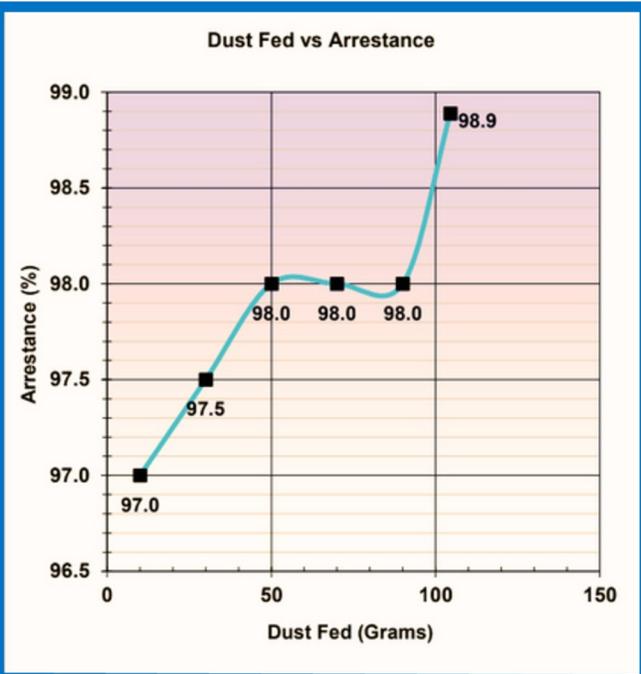
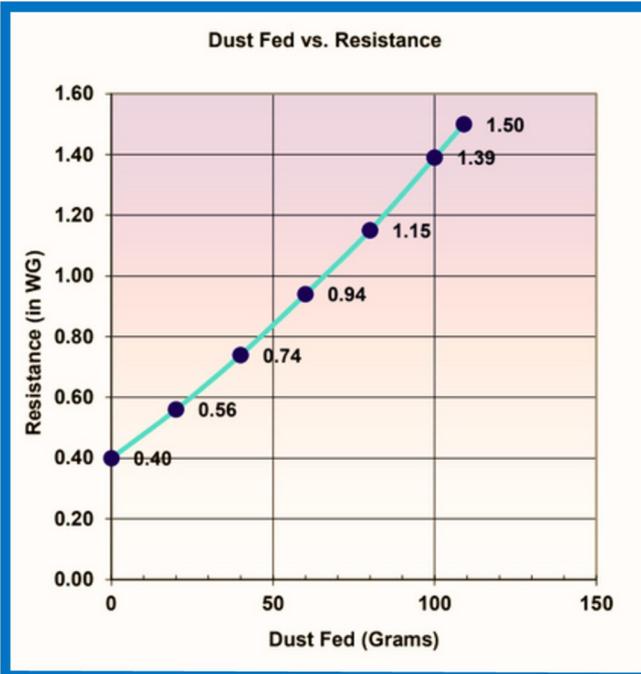
565 S. 300 W.
Price, Utah 84501
Phone: 435-637-3567

WARNING: This product can expose you to chemicals, including acetaldehyde and nickel which are known to the State of California to cause cancer, and lead and methanol, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Underwriters Laboratories, Inc. Classification: Elite Guard 13 filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).





Data - Dust Fed / Resistance

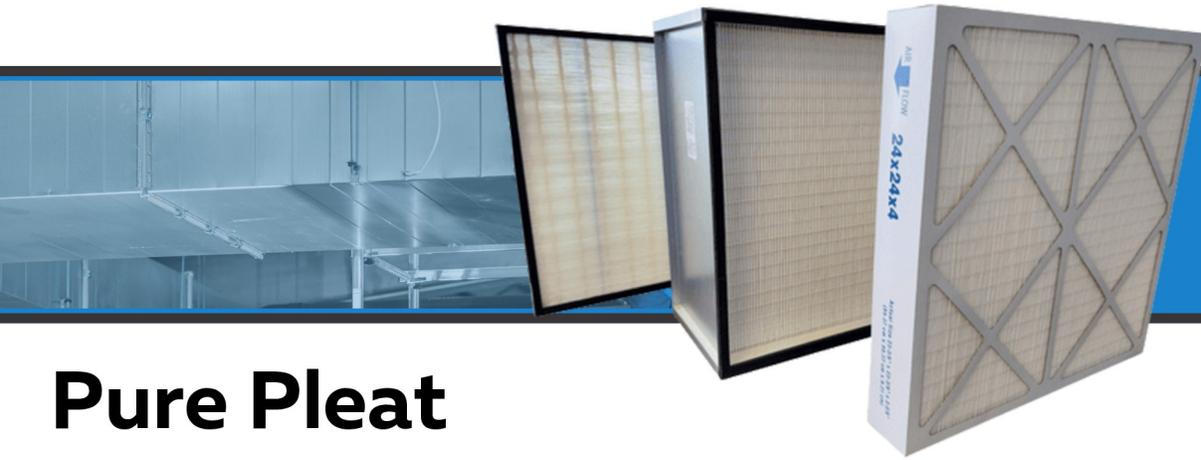
Dust Fed Increment (gms)	Total Dust Fed (gms)	Resistance (in WG)
0	0	0.40
20	20	0.56
20	40	0.74
20	60	0.94
20	80	1.15
20	100	1.39
9	109	1.50

Data - Dust Fed / Arrestance

Incremental Arrestance (%)	Dust Fed Plot Point (gms)
97.0	10
97.5	30
98.0	50
98.0	70
98.0	90
98.9	105

WARNING: This product can expose you to chemicals, including lead and methanol, which are known to the State of California to cause cancer and other reproductive harm. For more information go to www.P66.com or go to Underwriters Laboratories, Inc. Classification: Elite Guard II Filters are classified per US Standard 900 for flammability. Operating Temperature Limit: Maximum operating temperature is 225°F (107°C).





Pure Pleat

Mini Pleat Filters by FST Filtration

Extended Surface Mini-Pleat Filters

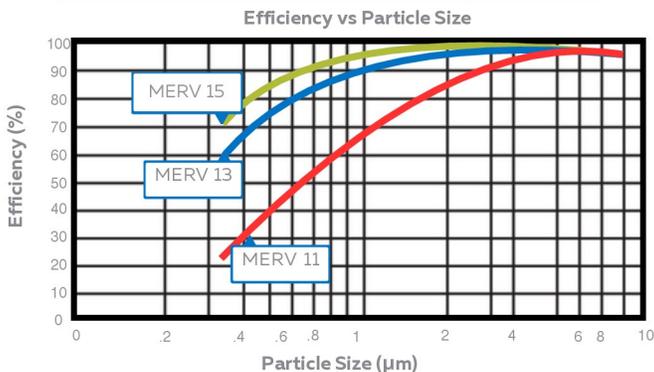
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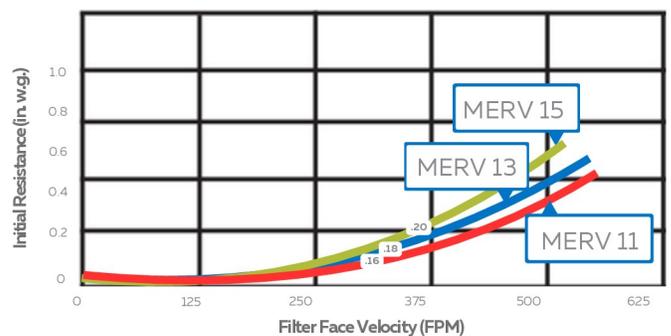
The advanced filtration solution features high surface area and a compact design for efficiency across various applications. Its synthetic media design includes closely spaced pleats and adhesive beads to enhance airflow and reduce resistance. This innovative architecture improves filtration efficiency and extends filter lifespan, making it cost-effective.



Composite Minimum Efficiency Curve



Initial Resistance vs. Filter Face Velocity



Pure Pleat

Mini Pleat Filters

Designed for advanced filtration solution characterized by their high surface area and compact design, making them highly efficient for a variety of applications.

The synthetic media design features closely spaced pleats and adhesive glue beads to maximize the filtering surface without increasing size, allowing for enhanced airflow and reduced resistance.

Our innovative media encompassed with its architecture not only improves filtration efficiency but also prolongs the filters lifespan, making it a cost effective choice for many industries.

Our applications include cleanrooms, industrial processes, pharmaceutical, mission critical, databases, institutional, and healthcare environments.

Available Options:

- *Heavy Duty Construction Board*
- *Plastic Frame*
- *Metal Frames*



Mini-Pleat MERV 11

Rated Air Flow	Size nominal		Actual Size	Gross Media Sq. Ft.	Rated Initial Resistance
	2 Inch				
500	12	20	9 1/2x19 1/2x1 3/4	42	0.41
500	12	24	11 3/8x11 3/8x1 3/4	30	0.41
500	14	20	13 1/2x19 1/2x1 3/4	29.63	0.41
500	14	24	13 1/2x23 1/2x1 3/4	34.57	0.41
500	14	25	13 1/2x24 1/2x1 3/4	37	0.41
500	16	16	15 1/2x15 1/2x1 3/4	26.81	0.41
500	16	20	15 1/2x19 1/2x1 3/4	34	0.41
500	16	24	15 1/2x23 1/2x1 3/4	41	0.41
500	16	25	15 1/2x24 1/2x1 3/4	42.33	0.41
500	16	30	15 1/2x29 1/2x1 3/4	50	0.41
500	18	20	17 1/2x19 1/2x1 3/4	38	0.41
500	18	24	17 1/2x23 1/2x1 3/4	46	0.41
500	18	25	17 1/2x24 1/2x1 3/4	48	0.41
500	18	30	17 1/2x29 1/2x1 3/4	58	0.41
500	20	20	19 1/2x19 1/2x1 3/4	43	0.41
500	20	24	19 1/2x23 1/2x1 3/4	51	0.41
500	20	30	19 1/2x29 1/2x1 3/4	64	0.41
500	20	25	19 1/2x24 1/2x1 3/4	53	0.41
500	24	24	23 3/8x23 3/8x1 3/4	61	0.41
500	25	25	24 1/2x24 1/2x1 3/4	66	0.41
	4 Inch				
500	12	24	11 3/8x23 3/8x3 5/8	63	0.16
500	16	16	15 3/8x19 3/8x3 5/8	56	0.16
500	16	20	15 3/8x23 3/8x3 5/8	57	0.16
500	16	24	15 3/8x24 3/8x3 5/8	84	0.16
500	16	25	17 3/8x23 3/8x3 5/8	87	0.16
500	18	24	19 3/8x19 3/8x 3 5/8	94	0.16
500	20	20	19 3/8x23 3/8x3 5/8	87	0.16
500	20	24	19 3/8x24 3/8x3 5/8	105	0.16
500	20	25	23 3/8x23 3/8x3 5/8	108	0.16
500	24	24	27 3/8x29 3/8x 3 5/8	125	0.16

Mini-Pleat MERV 13

Rated Air Flow	Size nominal		Actual Size	Gross Media Sq. Ft.	Rated Initial Resistance
	2 Inch				
500	12	20	9 1/2x19 1/2x1 3/4	42	0.47
500	12	24	11 3/8x11 3/8x1 3/4	30	0.47
500	14	20	13 1/2x19 1/2x1 3/4	30	0.47
500	14	24	13 1/2x23 1/2x1 3/4	35	0.47
500	14	25	13 1/2x24 1/2x1 3/4	37	0.47
500	16	16	15 1/2x15 1/2x1 3/4	27	0.47
500	16	20	15 1/2x19 1/2x1 3/4	34	0.47
500	16	24	15 1/2x23 1/2x1 3/4	41	0.47
500	16	25	15 1/2x24 1/2x1 3/4	43	0.47
500	16	30	15 1/2x29 1/2x1 3/4	50	0.47
500	18	20	17 1/2x19 1/2x1 3/4	38	0.47
500	18	24	17 1/2x23 1/2x1 3/4	46	0.47
500	18	25	17 1/2x24 1/2x1 3/4	48	0.47
500	18	30	17 1/2x29 1/2x1 3/4	58	0.47
500	20	20	19 1/2x19 1/2x1 3/4	43	0.47
500	20	24	19 1/2x23 1/2x1 3/4	51	0.47
500	20	30	19 1/2x29 1/2x1 3/4	64	0.47
500	20	25	19 1/2x24 1/2x1 3/4	53	0.47
500	24	24	23 3/8x23 3/8x1 3/4	61	0.47
500	25	25	24 1/2x24 1/2x1 3/4	66	0.47
	4 Inch				
500	12	24	11 3/8x23 3/8x3 5/8	63	0.18
500	16	16	15 3/8x19 3/8x3 5/8	56	0.18
500	16	20	15 3/8x23 3/8x3 5/8	57	0.18
500	16	24	15 3/8x24 3/8x3 5/8	84	0.18
500	16	25	17 3/8x23 3/8x3 5/8	87	0.18
500	18	24	19 3/8x19 3/8x 3 5/8	94	0.18
500	20	20	19 3/8x23 3/8x3 5/8	87	0.18
500	20	24	19 3/8x24 3/8x3 5/8	105	0.18
500	20	25	23 3/8x23 3/8x3 5/8	108	0.18
500	24	24	27 3/8x29 3/8x 3 5/8	125	0.18

Mini-Pleat MERV 15

Rated Air Flow	Size nominal		Actual Size	Gross Media Sq. Ft.	Rated Initial Resistance
	2 Inch				
500	12	20	9 1/2x19 1/2x1 3/4	42	0.52
500	12	24	11 3/8x11 3/8x1 3/4	30	0.52
500	14	20	13 1/2x19 1/2x1 3/4	30	0.52
500	14	24	13 1/2x23 1/2x1 3/4	35	0.52
500	14	25	13 1/2x24 1/2x1 3/4	37	0.52
500	16	16	15 1/2x15 1/2x1 3/4	27	0.52
500	16	20	15 1/2x19 1/2x1 3/4	34	0.52
500	16	24	15 1/2x23 1/2x1 3/4	41	0.52
500	16	25	15 1/2x24 1/2x1 3/4	43	0.52
500	16	30	15 1/2x29 1/2x1 3/4	50	0.52
500	18	20	17 1/2x19 1/2x1 3/4	38	0.52
500	18	24	17 1/2x23 1/2x1 3/4	46	0.52
500	18	25	17 1/2x24 1/2x1 3/4	48	0.52
500	18	30	17 1/2x29 1/2x1 3/4	58	0.52
500	20	20	19 1/2x19 1/2x1 3/4	43	0.52
500	20	24	19 1/2x23 1/2x1 3/4	51	0.52
500	20	30	19 1/2x29 1/2x1 3/4	64	0.52
500	20	25	19 1/2x24 1/2x1 3/4	53	0.52
500	24	24	23 3/8x23 3/8x1 3/4	61	0.52
500	25	25	24 1/2x24 1/2x1 3/4	66	0.52
	4 Inch				
500	12	24	11 3/8x23 3/8x3 5/8	63	0.20
500	16	16	15 3/8x19 3/8x3 5/8	56	0.20
500	16	20	15 3/8x23 3/8x3 5/8	57	0.20
500	16	24	15 3/8x24 3/8x3 5/8	84	0.20
500	16	25	17 3/8x23 3/8x3 5/8	87	0.20
500	18	24	19 3/8x19 3/8x 3 5/8	94	0.20
500	20	20	19 3/8x23 3/8x3 5/8	87	0.20
500	20	24	19 3/8x24 3/8x3 5/8	105	0.20
500	20	25	23 3/8x23 3/8x3 5/8	108	0.20
500	24	24	27 3/8x29 3/8x 3 5/8	125	0.20

WARNING: This product can expose you to chemicals, including acetaldehyde and nickel which are known to the State of California to cause cancer, and lead and methanol, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Underwriters Laboratories, Inc. Classification:
Elite Guard 13 filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).

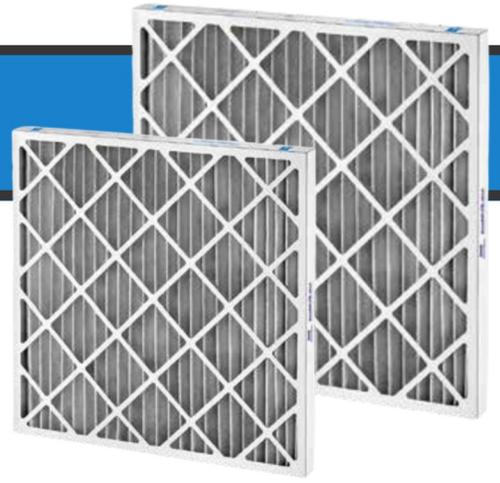


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CLEAN AIR WHERE IT MATTERS MOST



Carbon Pleated Filter

Breathe Cleaner, Live Better

Superior Air Purification for Your Home & Workplace.

Combine high-efficiency pleated design with activated carbon layers to effectively trap dust, allergens, odors, VOCs, and harmful gases.

Carbon Pleat Filters are designed for durability with extended filter life, reducing the need for frequent replacements and saving you money. Fits seamlessly into most HVAC systems. Simple maintenance ensures continuous optimal performance of a low resistance and a much higher dust holding capacity.

Improve the air you breathe by removing contaminants and unpleasant smells, creating a healthier environment for your family or team. Carbon Pleat Filters are designed for

- Homes and apartments
- Offices and commercial spaces
- Hospitals and clinics
- Industrial environments



Take Control of Your Indoor Air Quality Today!



CLEAN AIR WHERE IT MATTERS MOST

Standard Sizes

Carbon Pleat Filter

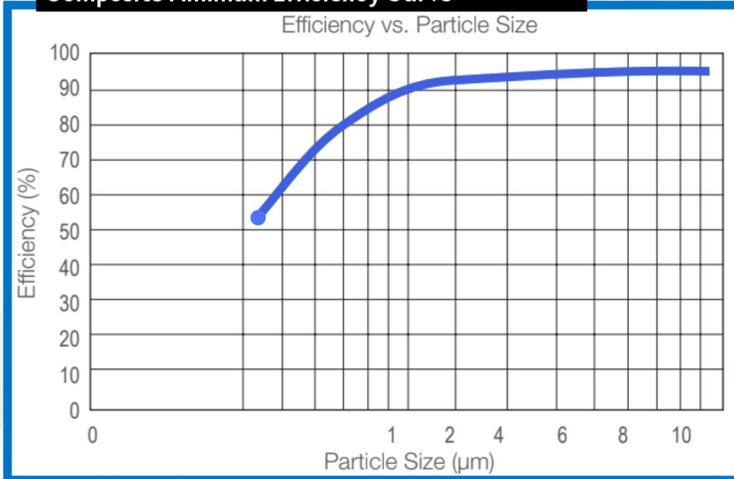
Rated Air Flow	Size nominal		Actual Size	Gross Media Sq. Ft.	Rated Initial Resistance
	2 Inch				
500	12	20	9 1/2x19 1/2x1 3/4	42	0.47
500	12	24	11 3/8x11 3/8x1 3/4	30	0.47
500	14	20	13 1/2x19 1/2x1 3/4	30	0.47
500	14	24	13 1/2x23 1/2x1 3/4	35	0.47
500	14	25	13 1/2x24 1/2x1 3/4	37	0.47
500	16	16	15 1/2x15 1/2x1 3/4	27	0.47
500	16	20	15 1/2x19 1/2x1 3/4	34	0.47
500	16	24	15 1/2x23 1/2x1 3/4	41	0.47
500	16	25	15 1/2x24 1/2x1 3/4	43	0.47
500	16	30	15 1/2x29 1/2x1 3/4	50	0.47
500	18	20	17 1/2x19 1/2x1 3/4	38	0.47
500	18	24	17 1/2x23 1/2x1 3/4	46	0.47
500	18	25	17 1/2x24 1/2x1 3/4	48	0.47
500	18	30	17 1/2x29 1/2x1 3/4	58	0.47
500	20	20	19 1/2x19 1/2x1 3/4	43	0.47
500	20	24	19 1/2x23 1/2x1 3/4	51	0.47
500	20	30	19 1/2x29 1/2x1 3/4	64	0.47
500	20	25	19 1/2x24 1/2x1 3/4	53	0.47
500	24	24	23 3/8x23 3/8x1 3/4	61	0.47
500	25	25	24 1/2x24 1/2x1 3/4	66	0.47

Performance Data

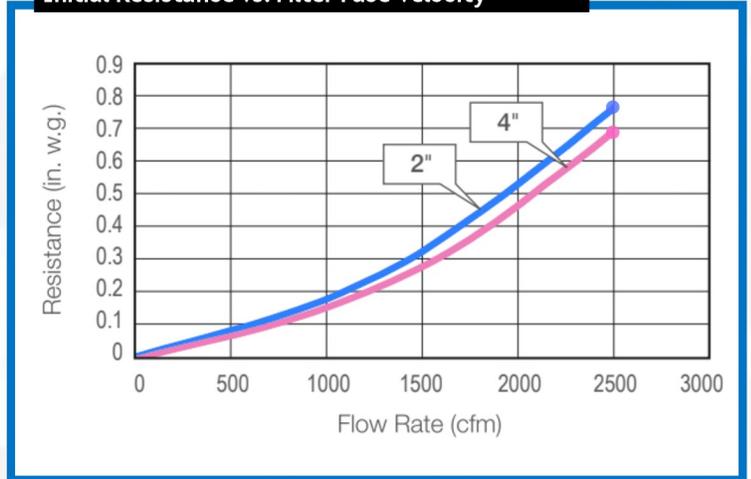


Filter	Pleats Per Foot	Rated Initial Resistance	2" @ 500FPM	Recommended Final Resistance	Ashrae 52.2 MERV
2"	15		0.38	1.00	13

Composite Minimum Efficiency Curve



Initial Resistance vs. Filter Face Velocity



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Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).



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PUREPAK

High-Efficiency Extended Bag Filters

MERV 12

MERV 14

MERV 15

- All pocket edges bonded with a high-integrity, sonic weld seal design
- Durable, corrosion-resistant header and pocket retainers, triple-layer of high-loft synthetic media
- High-efficiency synthetic melt-blown media
- Proudly made in the USA



Introducing our high-performance synthetic bag filter line, PurePak- designed to deliver superior air filtration for industrial and commercial markets.

Trust our synthetic bag filters for sustainability, reliability, and top-tier filtration performance in even the most demanding conditions.

Perfect for a wide range of environments, improved equipment performance reduced maintenance costs, and ensure cleaner air.

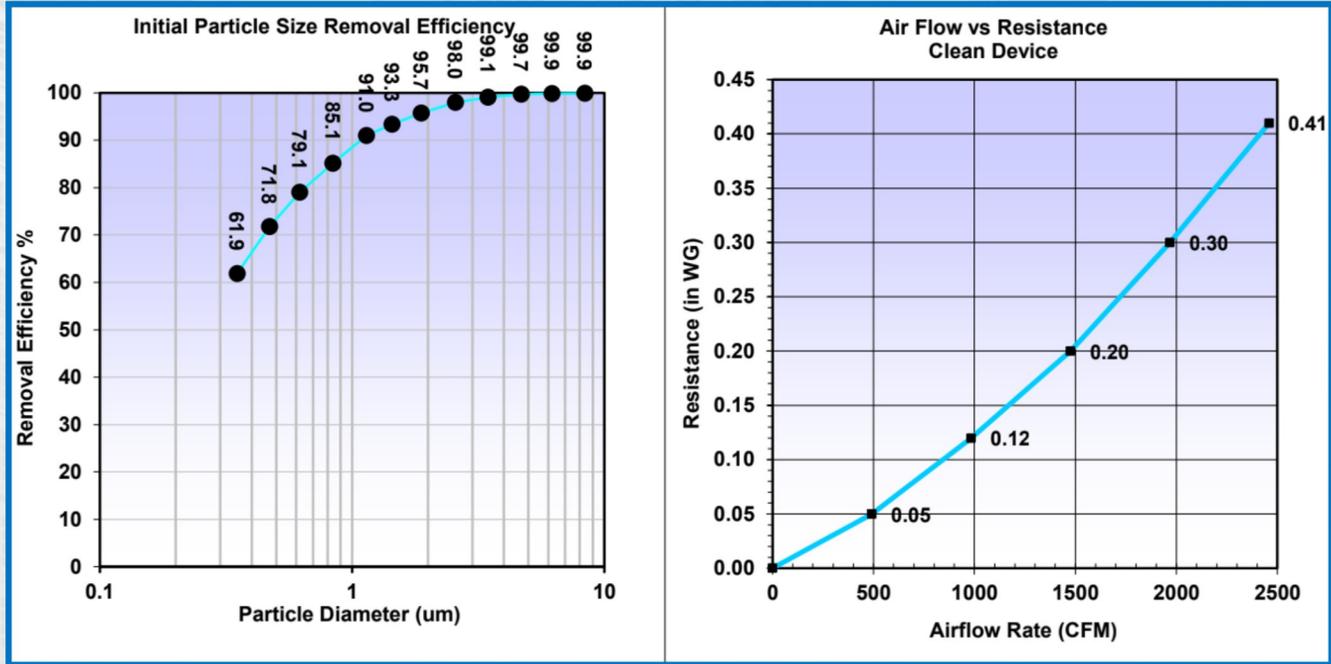
Engineered with advanced synthetic materials, these filters provide exceptional dust-holding capacity, long-lasting durability, and enhanced energy efficiency.

Upgrade your filtration system today and experience the difference.

Contact FST Filtration today!



MERV 12



Data - Particle Removal Efficiency

Particle Size Range (um)	Geometric Mean Diam (um)	Initial Particle Removal Efficiency (%)
0.30 - 0.40	0.35	81.3
0.40 - 0.55	0.47	86.5
0.55 - 0.70	0.62	90.3
0.70 - 1.00	0.84	93.8
1.00 - 1.30	1.14	96.8
1.30 - 1.60	1.44	97.7
1.60 - 2.20	1.88	98.7
2.20 - 3.00	2.57	99.5
3.00 - 4.00	3.46	99.8
4.00 - 5.50	4.69	100.0
5.50 - 7.00	6.20	100.0
7.00 - 10.00	8.37	100.0

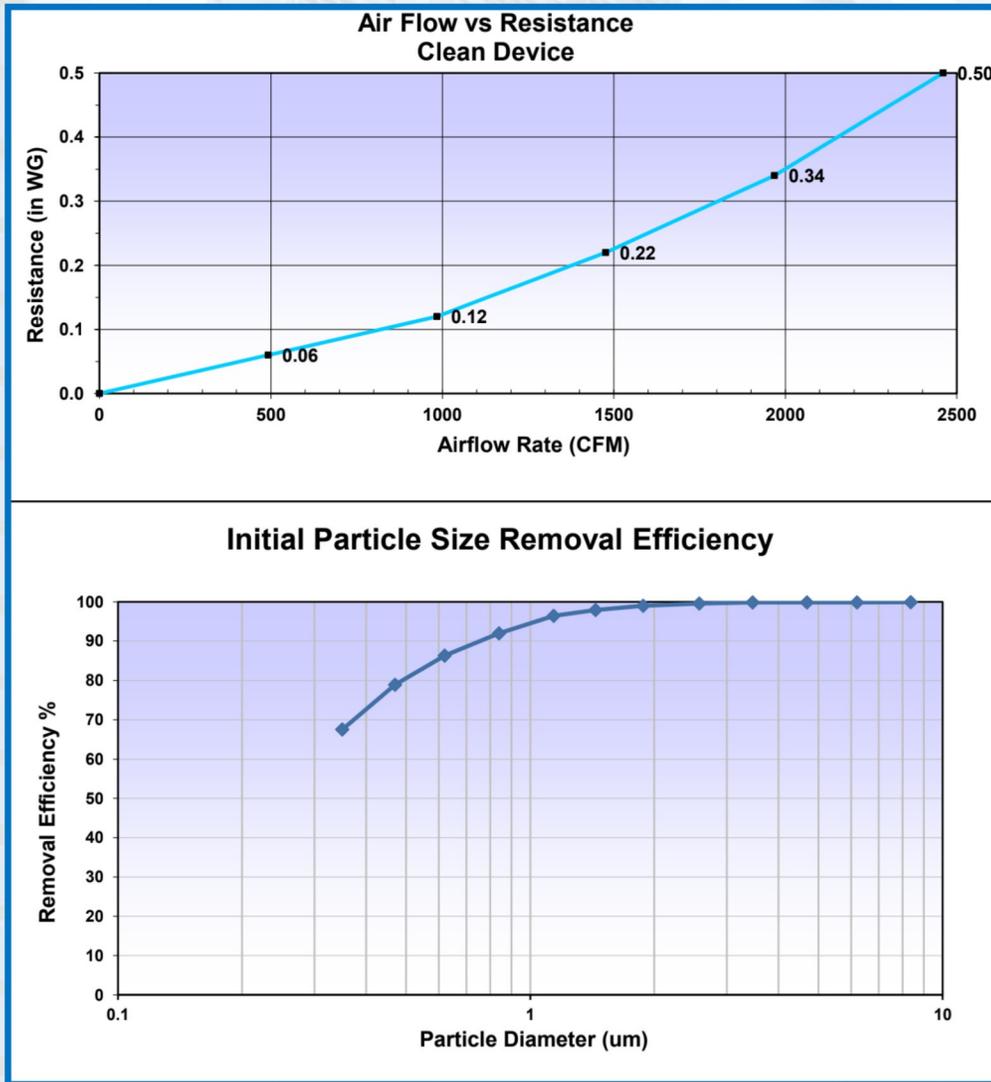
Data - Initial Resistance

Incremental Arrestance (%)	Dust Fed Plot Point (gms)
96.0	8
98.7	23
100.0	45
100.0	75
100.0	101

Data - Resistance (Clean Device)

Airflow (CFM)	Resistance (in WG)
0	0.00
492	0.06
984	0.14
1476	0.25
1968	0.40
2460	0.56

MERV 14



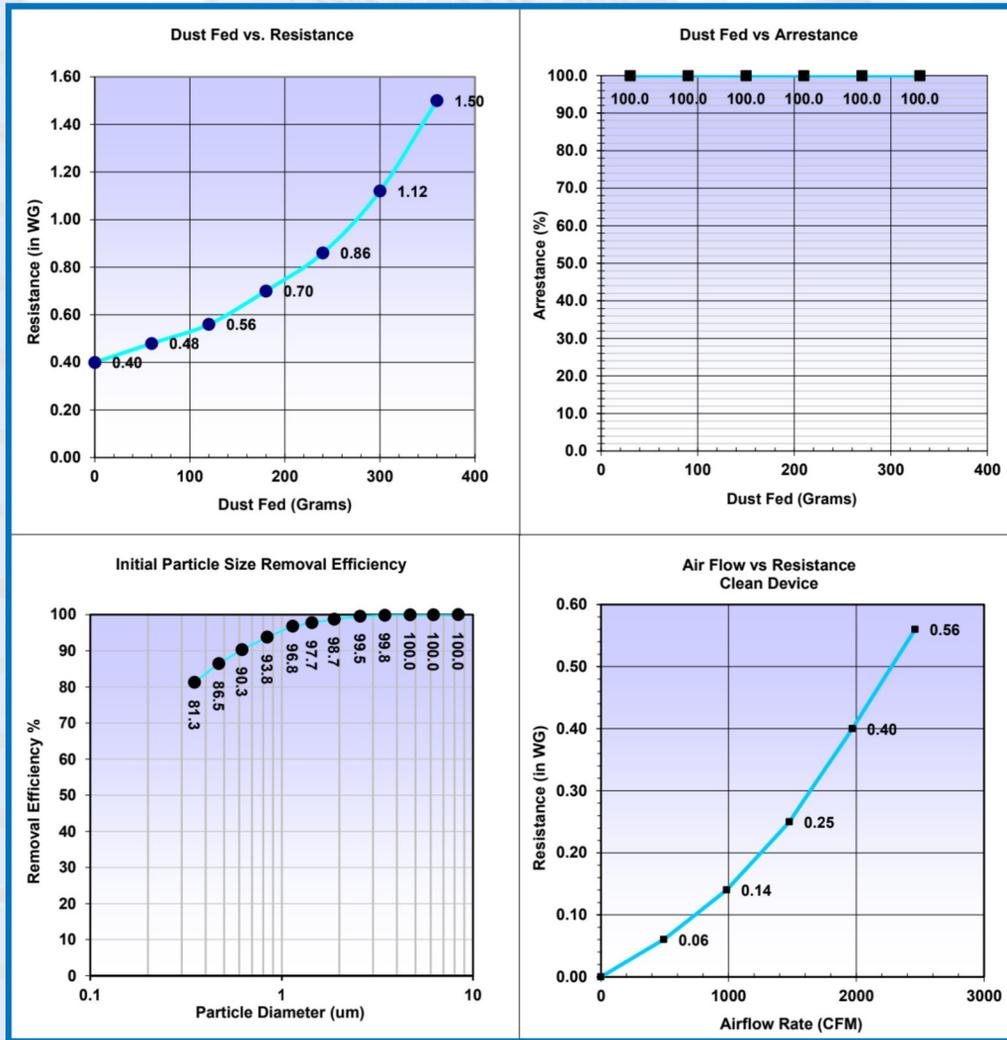
Data - Particle Removal Efficiency

Particle Size Range (um)	Geometric Mean Diam (um)	Initial Particle Removal Efficiency (%)
0.30 - 0.40	0.35	67.5
0.40 - 0.55	0.47	78.9
0.55 - 0.70	0.62	86.3
0.70 - 1.00	0.84	92.0
1.00 - 1.30	1.14	96.4
1.30 - 1.60	1.44	97.9
1.60 - 2.20	1.88	99.0
2.20 - 3.00	2.57	99.6
3.00 - 4.00	3.46	99.9
4.00 - 5.50	4.69	99.9
5.50 - 7.00	6.20	99.9
7.00 - 10.00	8.37	99.9

Data - Initial Resistance

Airflow (CFM)	Resistance (in WG)
0	0.00
492	0.06
984	0.12
1476	0.22
1968	0.34
2460	0.50

MERV 15



Data - Particle Removal Efficiency

Particle Size Range (um)	Geometric Mean Diam (um)	Initial Particle Removal Efficiency (%)
0.30 - 0.40	0.35	81.3
0.40 - 0.55	0.47	86.5
0.55 - 0.70	0.62	90.3
0.70 - 1.00	0.84	93.8
1.00 - 1.30	1.14	96.8
1.30 - 1.60	1.44	97.7
1.60 - 2.20	1.88	98.7
2.20 - 3.00	2.57	99.5
3.00 - 4.00	3.46	99.8
4.00 - 5.50	4.69	100.0
5.50 - 7.00	6.20	100.0
7.00 - 10.00	8.37	100.0

Data - Initial Resistance

Incremental Arrestance (%)	Dust Fed Plot Point (gms)
100.0	30
100.0	90
100.0	150
100.0	210
100.0	270
100.0	330

Data - Resistance (Clean Device)

Airflow (CFM)	Resistance (in WG)
0	0.00
492	0.06
984	0.14
1476	0.25
1968	0.40
2460	0.56

Data - Dust Fed / Resistance

Dust Fed Increment (gms)	Total Dust Fed (gms)	Resistance (in WG)
0	0	0.40
60	60	0.48
60	120	0.56
60	180	0.70
60	240	0.86
60	300	1.12
60	360	1.50

PUREPAK

Product Info - Standard Sizes

Normal Size (H x W x D) Inches	Actual Size (H x W x D) Inches	# of Pockets	Rated Air Velocity (FPM)	Rated Air Flow (CFM)	MERV 15 CP-M15	MERV 14 CP-M14	MERV 12 CP-M12	Media Area (Square Feet)
24 x 24 x 36	23-3/8 x 23-3/8 x 36	8	500	2000	0.44	0.37	0.23	105
24 x 24 x 36	23-3/8 x 23-3/8 x 36	6	500	2000	0.43	0.36	0.22	82
24 x 24 x 29	23-3/8 x 23-3/8 x 29	10	500	2000	0.36	0.31	0.19	107
24 x 24 x 29	23-3/8 x 23-3/8 x 29	8	500	2000	0.4	0.34	0.21	88
24 x 24 x 29	23-3/8 x 23-3/8 x 29	6	500	2000	0.43	0.36	0.22	68
24 x 24 x 22	23-3/8 x 23-3/8 x 22	10	500	2000	0.4	0.34	0.2	79
24 x 24 x 22	23-3/8 x 23-3/8 x 22	8	500	2000	0.43	0.36	0.22	64
24 x 24 x 22	23-3/8 x 23-3/8 x 22	6	500	2000	0.45	0.38	0.23	50
24 x 24 x 18	23-3/8 x 23-3/8 x 18	10	500	2000	0.55	0.47	0.28	64
24 x 24 x 18	23-3/8 x 23-3/8 x 18	8	500	2000	0.57	0.48	0.3	53
24 x 24 x 18	23-3/8 x 23-3/8 x 18	6	500	2000	0.74	0.63	0.39	41
24 x 24 x 15	23-3/8 x 23-3/8 x 15	10	500	2000	0.71	0.6	0.37	54
24 x 24 x 15	23-3/8 x 23-3/8 x 15	8	500	2000	0.65	0.55	0.34	44
24 x 24 x 15	23-3/8 x 23-3/8 x 15	6	500	2000	0.76	0.65	0.39	34
24 x 24 x 12	23-3/8 x 23-3/8 x 12	10	500	2000	0.64	0.55	0.33	43
24 x 24 x 12	23-3/8 x 23-3/8 x 12	8	500	2000	0.76	0.65	0.39	35
24 x 24 x 12	23-3/8 x 23-3/8 x 12	6	500	2000	0.81	0.69	0.42	27
24 x 20 x 22	23-3/8 x 19-3/8 x 22	5	500	1670	0.64	0.55	0.33	42
24 x 12 x 36	23-3/8 x 11-3/8 x 36	4	500	1000	0.42	0.36	0.21	52
24 x 12 x 29	23-3/8 x 11-3/8 x 29	4	500	1000	0.34	0.29	0.18	44
24 x 12 x 22	23-3/8 x 11-3/8 x 22	4	500	1000	0.38	0.32	0.2	32
24 x 12 x 22	23-3/8 x 11-3/8 x 22	3	500	1000	0.65	0.55	0.34	25
24 x 12 x 18	23-3/8 x 11-3/8 x 18	4	500	1000	0.65	0.55	0.34	26
24 x 12 x 15	23-3/8 x 11-3/8 x 15	4	500	1000	0.6	0.52	0.31	22
24 x 12 x 12	23-3/8 x 11-3/8 x 12	4	500	1000	0.74	0.63	0.39	17
20 x 24 x 22	19-3/8 x 23-3/8 x 22	6	500	1670	0.6	0.52	0.31	42
20 x 24 x 18	19-3/8 x 23-3/8 x 18	6	500	1670	0.69	0.59	0.35	35
20 x 20 x 22	19-3/8 x 19-3/8 x 22	6	500	1670	0.37	0.32	0.19	41
20 x 20 x 22	19-3/8 x 19-3/8 x 22	5	500	1670	0.39	0.33	0.2	35
20 x 20 x 12	19-3/8 x 19-3/8 x 12	6	500	1670	0.57	0.48	0.3	22
20 x 20 x 12	19-3/8 x 19-3/8 x 12	5	500	1670	0.62	0.53	0.31	19

WARNING: This product can expose you to chemicals, including acetaldehyde and nickel which are known to the State of California to cause cancer, and lead and methanol, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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Price, Utah 84501

Phone: 435-637-3567

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CLEAN AIR WHERE IT MATTERS MOST



FST Flexguard Vbanks

CLEAN AIR WHERE IT MATTERS MOST



HIGH FILTRATION EFFICIENCY ACROSS A BROAD SPECTRUM OF AIRBORNE PARTICLES:

- Multiple MERV options for tailored air quality management
- Synthetic media designed for longevity and stability
- Low pressure drop ensures energy-efficient operation
- Easy installation and replacement

THE VBANK SYNTHETIC MEDIA FILTER IS IDEAL FOR A RANGE OF APPLICATIONS INCLUDING:

- Commercial HVAC systems
- Healthcare facilities
- Educational institutions
- Industrial air handling units
- Cleanroom environments

Available in MERV 13,15, and 16

FST
FILTRATION

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Flexguard Vbanks

The VBank synthetic media filter is engineered to deliver superior air purification through advanced filtration technology, making it an ideal choice for clean air applications in commercial, industrial, and residential environments. This high-efficiency filter features a layered synthetic media construction that effectively captures airborne contaminants, ensuring optimal indoor air quality.

The core of the vBank filter is a proprietary synthetic media that combines high filtration efficiency with durability and low pressure drop. This media is engineered to withstand rigorous operational conditions while maintaining consistent performance over time. Its synthetic fibers facilitate high dust-holding capacity, extend service intervals, and minimize maintenance costs.

The VBank filter with MERV 13, 15, and 16 ratings represents a versatile and reliable solution for advanced air filtration needs. Its synthetic media technology ensures maximum filtration performance, protection against airborne contaminants, and operational efficiency. Choose the vBank filter to enhance indoor air quality and promote healthier environments.

Available in MERV 13, 15, and 16 ratings, the VBank filter offers scalable options to meet diverse filtration requirements. The MERV (Minimum Efficiency Reporting Value) ratings indicate the filter's ability to capture particles of various sizes:

- **MERV 13** Provides excellent filtration for particles 0.3 to 1 micron, including dust mites, pollen, mold spores, and bacteria, while maintaining low airflow resistance.
- **MERV 15** Offers enhanced filtration capabilities, effectively capturing airborne viruses, smoke, and other fine particulates, making it suitable for healthcare and high-performance environments.
- **MERV 16** Delivers hospital-grade filtration efficiency, capturing very fine particles such as bacteria and some viruses, and providing a high level of contamination control.

Contact FST for best fit applications.

Flexguard Vbanks Data

Nominal Size (Width x Height x Depth)	Rated Air Flow Capacity (CFM)	Final Resistance	Rated Initial Resistance (In W. G.)	Gross Media Area (Sq. Ft. for 24x24)
12x24x12	2,000	2.0	0.31	100
20x24x12	2,000	2.0	0.34	174
24x24x12	2,000	2.0	0.28	213

Available in MERV 13, 15, and 16.



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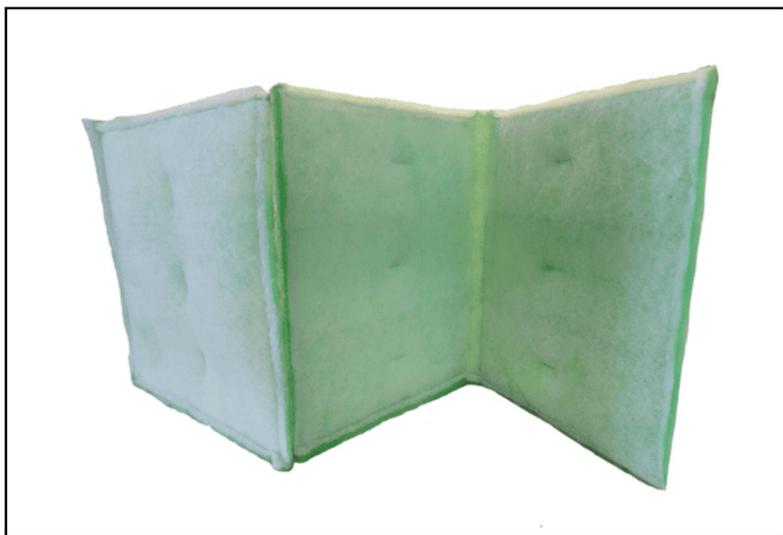
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FST FierceSeal Ring and Link Panel Filters

by FST Filtration

**Enhance Your Air
Quality with
Premium
2 & 3-Ply Ring
and
Link Panel Filters**



Discover our high-performance 2 and 3-ply ring and link panel filters, engineered to provide superior air filtration for commercial, industrial, and HVAC applications. Designed for efficiency and durability, our filters ensure clean, healthy air in every environment.

Trust in Quality, Breathe in Confidence



CLEAN AIR WHERE IT MATTERS MOST

FST Filtration Rigid Cell Box Filters are engineered to provide superior air filtration performance, durability, and reliability across diverse HVAC applications.

As a leading manufacturer in air filtration solutions, FST Filtration is delivering high-quality, robust filters designed to meet the demanding needs of commercial, industrial, and institutional environments.

FST Filtration Rigid Cell Box Filters feature a sturdy galvanized steel frame or a lightweight plastic that encloses high-density, corrugated or grid-like filter media. The rigid construction ensures structural integrity, enabling the filters to withstand high air pressure drops and prevent media sagging over extended operational periods. These filters are designed for maximum efficiency in capturing airborne contaminants, including dust, pollen, mold spores, and fine particulate matter.

- **Durable Construction:** Made with plastic or galvanized steel frames for long-lasting performance.
- **High Filtration Efficiency:** Capable of high particle removal across a range of sizes, contributing to improved indoor air quality.
- **Low Pressure Drop:** Optimized media and design ensure minimal airflow resistance, supporting energy-efficient HVAC operation.
- **Reusable and Easy to Maintain:** Many FST rigid cell filters can be cleaned and reused, reducing operational costs.
- **Versatile Applications:** Suitable for commercial HVAC systems, cleanrooms, industrial environments, healthcare facilities, and more.

At FST Filtration, quality and innovation are at the core of our manufacturing process. Our Rigid Cell Box Filters are tested to meet strict industry standards, ensuring that each product delivers reliable, high-performance filtration. Our dedicated customer service team provides technical support to help you select the right filters for your specific needs.

Choose FST Filtration Rigid Cell Box Filters for a dependable filtration solution that combines durability, efficiency, and cost-effectiveness. Trust FST Filtration to enhance your indoor environment with products built to perform and last.

Contact FST Filtration for best fit applications.



FST Rigid Cell Filters

By FST Filtration



Merv 14

- **Enhanced durability and structural strength**
- **Consistent filtration performance over time**
- **Reduced maintenance and replacement costs**
- **Improved indoor air quality and environmental health**



FST FierceSeal Ring and Link Panel Filters

Discover our high-performance 2 and 3-ply ring and link panel filters, engineered to provide superior air filtration for commercial, industrial, and HVAC applications. Designed for efficiency and durability, our filters ensure clean, healthy air in every environment.

Optimize Your Air System

Unmatched Filtration Efficiency

- Multiple Ply Construction: Our 2 and 3-ply designs offer enhanced filtration capacity, capturing dust, pollen, allergens, and particulate matter effectively.
- Precision Filtering: High-quality materials ensure maximum removal of airborne contaminants, supporting healthier indoor air quality.
- Customizable Options: Available in various sizes and configurations to fit your specific system requirements.

Durability & Longevity

- Built with durable materials to withstand demanding operating conditions.
- Extended service life reduces maintenance costs and downtime.
- Easy to install and replace, saving time and effort.

Versatile & Reliable

- Suitable for a wide range of HVAC systems.
- Ideal for environments requiring high levels of air cleanliness, including hospitals, laboratories, manufacturing facilities, and office buildings.
- Meets industry standards for efficiency and safety.

Why Choose Our Filters?

- Superior Filtration Performance: Removes a broad spectrum of airborne particles.
- Energy Efficiency: Designed to minimize airflow resistance and improve system performance.
- Cost-Effective Solutions: Long-lasting filters with competitive pricing to fit your budget.

Trust in Quality, Breathe in Confidence

Upgrade your air filtration today with our reliable 2 and 3-ply ring and link panel filters—the perfect choice for cleaner air and healthier environments.



565 S. 300 W.
Price, Utah 84501

Phone: 435-637-3567

www.fstfiltration.com

WARNING: This product can expose you to chemicals, including acetaldehyde and nickel which are known to the State of California to cause cancer, and lead and methanol, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Underwriters Laboratories, Inc. Classification:
Elite Guard 13 filters are classified per UL Standard
900 for flammability.

Operating Temperature Limit: Maximum operating
temperature is 225o F (107o C).



CLEAN AIR WHERE IT MATTERS MOST

Rigid Cell Box Filters

Product Information

Durable Construction: Made with plastic or galvanized steel frames for long-lasting performance

High Filtration Efficiency: Capable of high particle removal across a range of sizes, contributing to improved indoor air quality.

Low Pressure Drop: Optimized media and design ensure minimal airflow resistance, supporting energy-efficient HVAC operation.

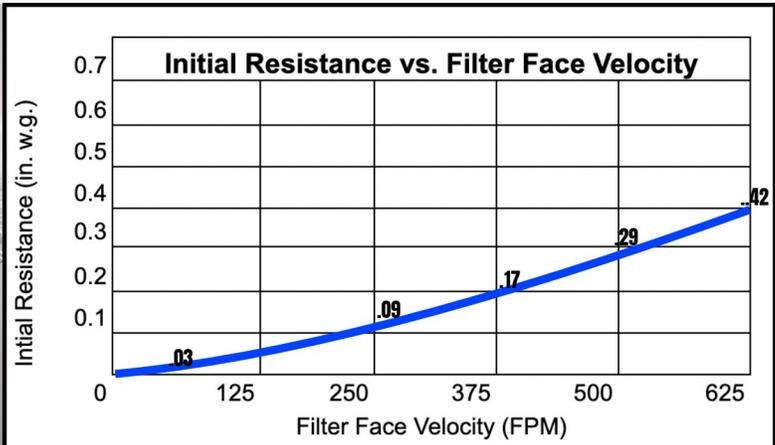
Reusable and Easy to Maintain: Many Unitech rigid cell filters can be cleaned and reused, reducing operational costs.

Versatile Applications: Suitable for commercial HVAC systems, cleanrooms, industrial environments, healthcare facilities, and more.

Merv 14

Nominal Size (inches) (W X H X D)	Actual Size (inches) (W X H X D)	Rated Airflow Capacity (FPM)	Resistance (in. w.g.) Initial Final*		Gross Media Area (sq. ft.)
24 x 24 x 12	23 ³ / ₈ x 23 ³ / ₈ x 11 ¹ / ₂	625	.29	1.5	62
24 x 12 x 12	23 ³ / ₈ x 11 ³ / ₈ x 11 ¹ / ₂	500	.29	1.5	31
24 x 20 x 12	23 ³ / ₈ x 19 ³ / ₈ x 11 ¹ / ₂	375	.29	1.5	52
20 x 20 x 12	19 ³ / ₈ x 19 ³ / ₈ x 11 ¹ / ₂	250	.29	1.5	41

Merv 14 Performance Data



Underwriters Laboratories, Inc. Classification
ECO and ECO HC filters are classified per UL Standard
900 for flammability.

Operating Temperature Limit: Maximum operating
temperature is 225o F (107o C).





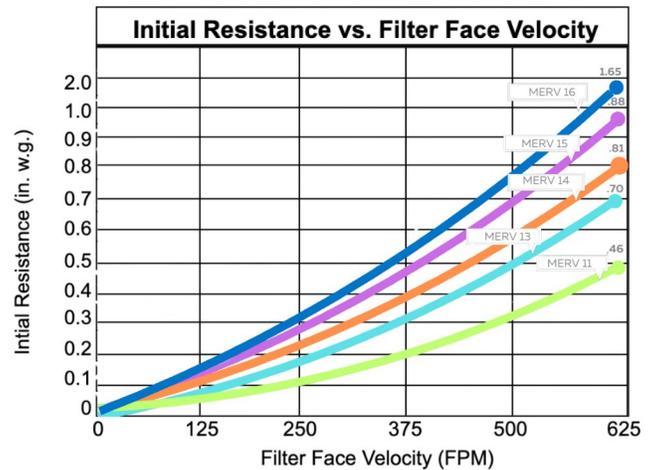
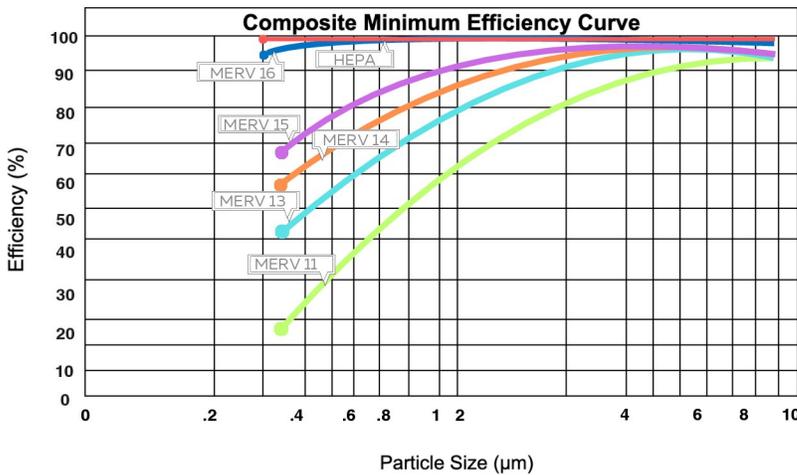
PureCel

Aluminum Separated Filter by FST Filtration

The PureCel aluminum separated filter is engineered for superior air quality and versatile applications. Designed with precision and durability in mind, PureCel features an innovative aluminum separation system that ensures optimal filtration performance across a range of environments.



Available in MERV 13, 14, 15, 16



At rated airflow, the PureCel Aluminum Separated Filter has efficiency of 99.97% on 0.3 micron particles and is classified MERV 16 in accordance with ASHRAE Standard 52.2



PureCel

Aluminum Separated Filter

High-Efficiency Filtration: Available in MERV 13, 14, 15, 16, and HEPA ratings, PureCel filters provide advanced particle removal capabilities for various indoor air quality needs, from commercial spaces to critical environments.

Robust Construction: The aluminum separation core offers excellent structural integrity, ensuring long-lasting performance and easy handling during installation and maintenance.

Customization Options: Provide flexibility to meet specific project requirements with frame choices including:

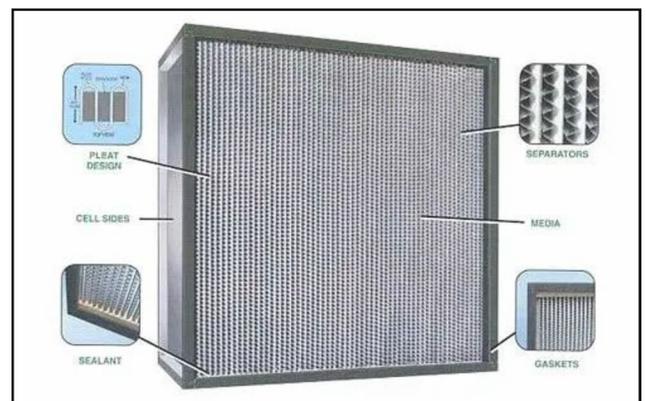
- Particle Board Frame for cost-effective
- Lightweight applications
- Galvanized Steel Frame for enhanced durability and corrosion resistance
- Stainless Steel Frame for premium strength, hygiene, and longevity in demanding settings

Easy Integration: Designed to seamlessly fit into existing HVAC systems with straightforward installation options.

Versatile for Multiple Environments: Suitable for cleanrooms, laboratories, healthcare facilities, and commercial buildings requiring high-quality air filtration.

With its advanced aluminum separation technology and customizable options, PureCel ensures reliable filtration performance, ease of maintenance, and long-term operational efficiency.

Whether for standard air purification or critical cleanroom standards, PureCel delivers the highest quality filtration tailored to your specific needs.



WARNING: This product can expose you to chemicals, including acetaldehyde and nickel which are known to the State of California to cause cancer, and lead and methanol, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Underwriters Laboratories, Inc. Classification:
Elite Guard 13 filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).



FST
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565 S. 300 W.
Price, Utah 84501

Phone: 435-637-3567

www.fstfiltration.com

CLEAN AIR WHERE IT MATTERS MOST



FST DC SUPREME CARTRIDGE FILTERS

Breathe Smarter, Safer, and More Efficiently

Introducing our high-performance Dust Collector Cartridge Filters, designed to deliver superior filtration, durability, and safety across a diverse range of industrial applications. Available in multiple media options—including 80/20 Cellulose/Polyester, Spunbond, PTFE, and Nanofiber—with optional flame retardant features, our filters are your trusted solution for cleaner, safer facilities.



Enhance your dust collection system today with our adaptable, high-quality cartridge filters designed for optimal performance, safety, and durability.

FST
FILTRATION

CLEAN AIR WHERE IT MATTERS MOST

FST DC SUPREME CARTRIDGE FILTERS

High-performance Dust Collector Cartridge Filters, designed to deliver superior filtration, durability, and safety across a diverse range of industrial applications.

Versatile Media Options:

- 80/20 Cellulose/Polyester: Combines strength and fine filtration, perfect for dusty environments with a balance of efficiency and cost-effectiveness.
- Spunbond: Providing high-strength, resistance to tearing, and excellent particle capture.
- PTFE (Polytetrafluoroethylene): Known for its exceptional chemical resistance, low surface energy, and high-temperature performance, ideal for challenging industrial fumes.
- Nanofiber Technology: Ultra-fine fibers offer superior filtration efficiency with minimal air resistance, capturing even microscopic particles.
- Crosses for all major brands and sizes.

Safety & Performance:

- Flame Retardant Options: Enhance safety with filters treated or manufactured with flame-resistant materials, suitable for hazardous environments.
- Extended Service Life: Durable construction and specialized media extend filter life, reducing maintenance and replacement costs.
- High Dust Holding Capacity: Ensures sustained performance and reduces operational downtimes.

Engineering Excellence:

- Designed for easy installation in standard cartridge filter housings.
- Manufactured with precision to ensure consistent quality and reliable performance.
- Suitable for a wide range of dust types, including combustible dust, fumes, and fine particulate matter.

Why Choose Our Cartridge Filters

- Enhanced Filtration Efficiency: Achieve cleaner air and comply with environmental standards.
- Adaptability: Media options tailored to your specific process and safety requirements.
- Reliable & Safe: Flame retardant options provide peace of mind in potentially hazardous settings.
- Cost-Effective Operations: Low resistance and long-lasting materials save energy and maintenance costs.

Breathe Smarter, Safer, and More Efficiently.

Upgrade your dust collection system today with our versatile, high-quality cartridge filters-engineered for performance, safety, and longevity.

Contact us for customized solutions tailored to your industrial needs.

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Operating Temperature Limit: Maximum operating
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FST
FILTRATION

FST-250-20N
HIGH TEMP DIESEL EXHAUST



DIESEL EXHAUST FILTER USED ON HIGH TEMPERATURE. EXHAUST DIESEL EQUIPMENT FOR THE PURPOSE OF REDUCING DIESEL EXHAUST EMISSION IN UNDERGROUND MINING.

(16.30" OD X 20.54" L)

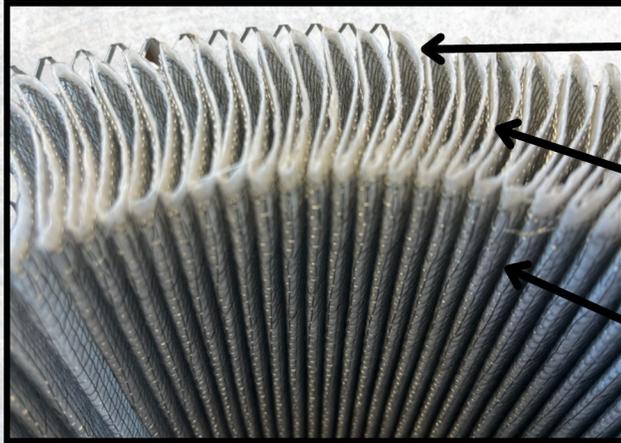
FEATURES;

Outer Diameter	16.30 inch (414.02 mm)
Length	20.54 inch (521.7 mm)
Media Type	Mirco glass
Filter Area	70 ft2 (6.5m2)
Temperature Limit	650 °F (340°C)
Core	Galvanized
Installation	Top Load
Shape	Round
Pleat Height	2.00 inch (50.8 mm)
Pleat Count	250
Country of Origin	United States
HTS Code	7019905140

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FST-250-20N

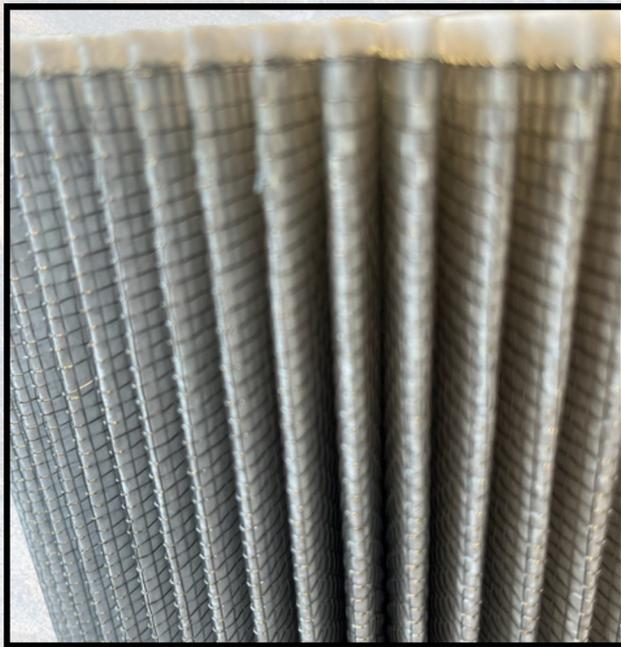
HIGH TEMP DIESEL EXHAUST



Dual Layer Wire Backing for Strongest Industrial Filter

Pleats Will Not Collapse Under Full Load

Fiberglass Media for Temp and Fire Safety



Zero Cellulose Media for Full Safety

Lowest Cost Per Operating Hour in Industry

Smoke Test Approved

Compatible with DST M30

Guaranteed to Lower Annual DPM Filter Costs

40" H2O Back Pressure Final Resistance

2X-5X Filter Life 95% Operating Efficiency

Manufacturing DPM Filters Since 2001

FST FILTRATION, (FILTER SERVICE & TESTING CORP.), IS A FILTRATION MANUFACTURING AND ENGINEERING COMPANY LOCATED IN PRICE, UTAH, U.S.A. FST MANUFACTURES SPECIALTY HIGH \ TEMPERATURE FIBERGLASS DPM FILTERS FOR PERMISSIBLE AND NON-PERMISSIBLE APPLICATIONS. FST'S PRODUCTS MEET 30CFR, SECTION 72.5-72.502 MSHA COMPLIANCE REGULATIONS FOR CERTAIN APPLICATIONS WITH RESPECT TO DIESEL PARTICULATE REMOVAL. FST PART NUMBERS ARE AS FOLLOWS: FST-115-26, FST-110-28, FST-125-26C, FST-110-22C, FST-100-20, FST-90-16, FST- 150-20, FST-220-26, FST-115-12.5, FST-115-12.875, FST-90-19.562, AND FST-250-20

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Price, Utah 84501

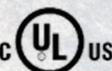
Phone: 435-637-3567

www.fstfiltration.com

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Underwriters Laboratories, Inc. Classification:
Elite Guard 13 filters are classified per UL Standard 900 for flammability.

Operating Temperature Limit: Maximum operating temperature is 225o F (107o C).



CLEAN AIR WHERE IT MATTERS MOST

FST FILTRATION

HIGH TEMP DIESEL EXHAUST FILTERS

DIESEL EXHAUST FILTER USED ON HIGH TEMPERATURE. EXHAUST DIESEL EQUIPMENT FOR THE PURPOSE OF REDUCING DIESEL EXHAUST EMISSION IN UNDERGROUND MINING.



FST Filtration, (Filter Service & Testing Corp.), is a Filtration manufacturing and engineering company located in Price, Utah, U.S.A. FST manufactures specialty high temperature fiberglass DPM filters for permissible and non-permissible applications, Air intake Filters, Dust Collection, and HVAC Filters. FST's products meet 30CFR, Section 72.5-72.502 MSHA compliance regulations for certain applications with respect to diesel particulate removal. FST part numbers are as follows: FST-115-26, FST-110-28, FST-125-26C, FST- 110-22C, FST-100-20, FST-90-16, FST- 150-20, FST-220-26, FST-115-12.5, FST-115-12.875, FST-90-19.562, and FST-250-20

Zero Cellulose Media for Full Safety

Lowest Cost Per Operating Hour in Industry

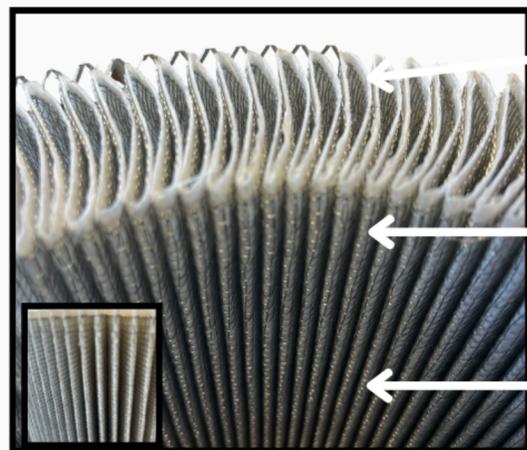
Smoke Test Approved

Compatible with DST M30

Guaranteed to Lower Annual DPM Filter Costs

40" H2O Back Pressure Final Resistance

2X-5X Filter Life 95% Operating Efficiency



Dual Layer Wire Backing for Strongest Industrial Filter

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