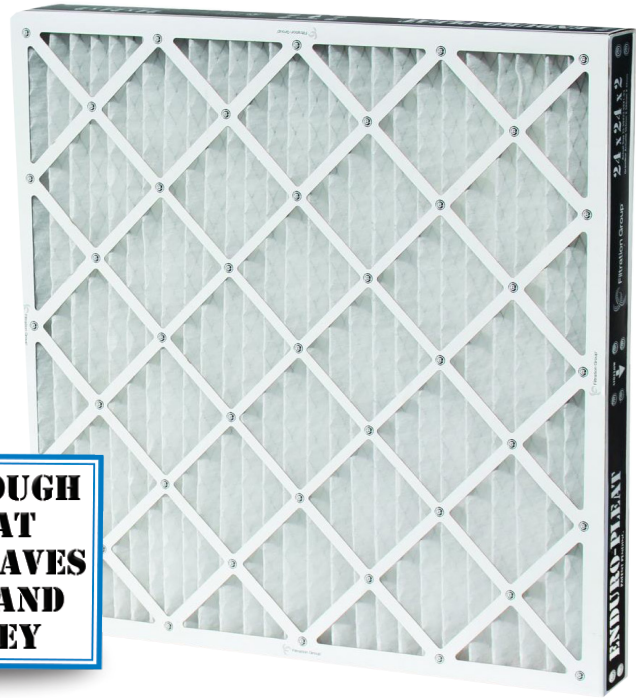


PRODUCT OVERVIEW

- MERV 8/8A
- Available in 2" & 4" depths
*Optional steel support frame
- Ideal for use in
 - Office and Retail
 - Manufacturing and Distribution
 - Government and Educational facilities
 - Doctor offices, assisted living facilities and Hospitals
 - Hotels and Airports
 - Single and Multi-Family Housing
 - High flow-rate applications



**THE TOUGH
PLEAT
THAT SAVES
TIME AND
MONEY**



ENDURO-PLEAT[®]

- Better Total Cost of Ownership (TCO) versus traditional pleats, thanks to the high dust holding capacity (DHC) and low initial DP to keep energy costs low for longer.
- Stronger components for longer and guaranteed service life in all applications
 - Patented** heavy duty die-cut frame
 - Internal reinforcement from optional steel frame
 - Advanced, dual-component, synthetic dust absorbing media
 - Rugged wire backing (i.e. twice as heavy as industry standards)
- Engineered for the harshest HVAC environments where traditional pleats are prone to collapsing
 - Extreme rain and snow weather
 - Dry high dust environments
 - High flow rate applications

- Achieves a MERV 8/8A without an electrostatic charge
 - 100% synthetic media
 - Moisture resistant
 - Will not promote microbial growth
- Guaranteed* to last longer than any other standard MERV 8 pleated filter



Strength were you need it
- wider crossmembers
around perimeter

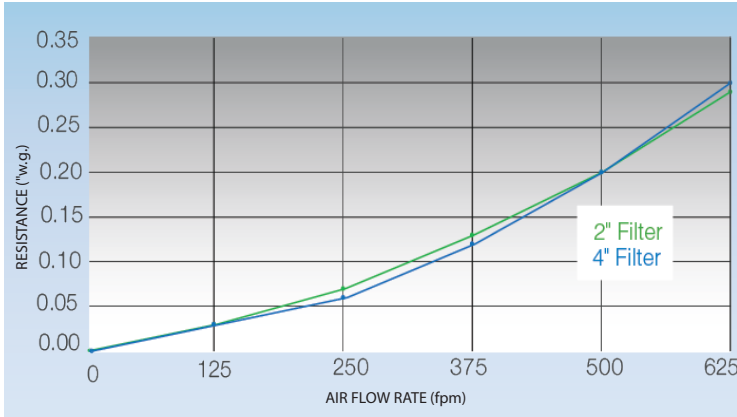
*Contact sales or customer care for guarantee details

**U.S. Patent 10,232,295

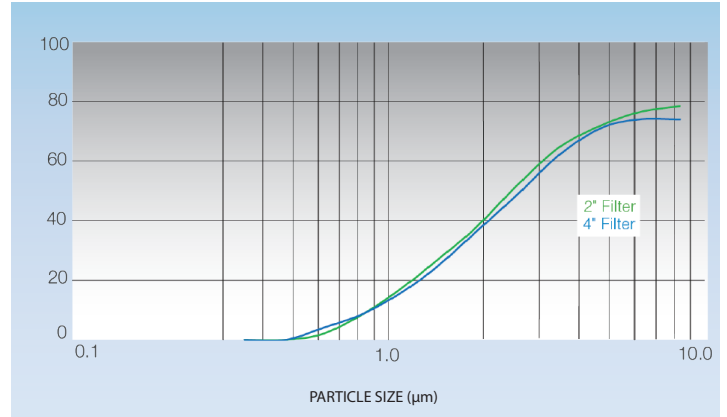
PERFORMANCE DATA (24 x 24)

CAPACITY	FILTER DEPTH	INITIAL RESISTANCE ("w.g.)			MAX SUSTAINED RESISTANCE ("w.g.)
		375 fpm	500 fpm	625 fpm	
High	2"	0.13	0.20	0.29	1.5
	4"	0.12	0.20	0.30	1.5

INITIAL RESISTANCE (24 x 24)



MINIMUM REMOVAL EFFICIENCY (24 x 24)



PRODUCT DATA

PART NUMBER	PART NUMBER W/Steel Frame	NOMINAL SIZE* (H" x W" x D")	ACTUAL SIZE (H" x W" x D")	CFM CAPABILITIES	
				375 fpm	500 fpm
13712242	13712242SF	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	750	1000
13714252	13714252SF	14 x 25 x 2	13 1/2 x 24 1/2 x 1 3/4	900	1215
13716202	13716202SF	16 x 20 x 2	15 1/2 x 19 1/2 x 1 3/4	825	1100
13716242	13716242SF	16 x 24 x 2	15 3/8 x 23 3/8 x 1 3/4	1000	1325
13716252	13716252SF	16 x 25 x 2	15 1/2 x 24 1/2 x 1 3/4	1050	1400
13718242	13718242SF	18 x 24 x 2	17 3/8 x 23 3/8 x 1 3/4	1125	1500
13718252	13718252SF	18 x 25 x 2	17 1/2 x 24 1/2 x 1 3/4	1175	1550
13720202	13720202SF	20 x 20 x 2	19 1/2 x 19 1/2 x 1 3/4	1050	1400
13720242	13720242SF	20 x 24 x 2	19 3/8 x 23 3/8 x 1 3/4	1250	1650
13720252	13720252SF	20 x 25 x 2	19 1/2 x 24 1/2 x 1 3/4	1300	1750
13720302	13720302SF	20 x 30 x 2	19 3/4 x 29 3/4 x 1 3/4	1575	2100
13724242	13724242SF	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1500	2000

PART NUMBER	PART NUMBER W/Steel Frame	NOMINAL SIZE* (H" x W" x D")	ACTUAL SIZE (H" x W" x D")	CFM CAPABILITIES	
				500 fpm	625 fpm
13712244	13712244SF	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1000	1250
13716204	13716204SF	16 x 20 x 4	15 1/2 x 19 1/2 x 3 3/4	1100	1400
13716254	13716254SF	16 x 25 x 4	15 1/2 x 24 1/2 x 3 3/4	1400	1750
13718244	13718244SF	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	1500	1875
13720204	13720204SF	20 x 20 x 4	19 1/2 x 19 1/2 x 3 3/4	1400	1750
13720244	13720244SF	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1650	2100
13720254	13720254SF	20 x 25 x 4	19 1/2 x 24 1/2 x 3 3/4	1750	2200
13724244	13724244SF	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000	2500

* Contact Customer Care for additional sizes and information.

ENGINEERING SPECIFICATIONS

1.0 General

- Filters shall be Aerostar® Enduro-Pleat extended surface pleated air filters as manufactured by Filtration Group.
- Filters shall be available in standard configurations and available in depths of 2" and 4".
- Underwriters Laboratories classified to UL 900.
- Filters are manufactured by an ISO 9001 registered company.

2.0 Filter Materials of Construction

- Media shall be 100% synthetic, non-charged mechanical media that does not support microbial growth.
- Die Cut Frame shall be a heavy-duty, high strength, 28 pt moisture resistant beverage board with a cross member design that increases filter rigidity and prevents breaching. Frame shall be recyclable.
- Filters shall have an expanded metal support grid bonded to the air-exiting side of the filter to maintain pleat uniformity and prevent fluttering. Metal support grid shall be recyclable and contain a significant amount of post-consumer and pre-consumer content. Expanded metal shall weigh minimum of 0.05 pounds/ft² and be minimum 93% open.

- Optional - Filters shall have a welded steel support frame on the downstream side of the pleat pack to increase durability and strength of the filter

3.0 Filter Performance

- Filters shall be MERV 8/8A when tested in accordance with the ASHRAE 52.2 Test Standard.
- Filters shall have an initial resistance of (insert from Performance Data chart above)"w.g.
- Filter shall be rated to withstand a continuous operating temperature up to 200°F and 100% maximum relative humidity
- Filters shall be able to withstand a sustained resistance of 1.5"w.g.