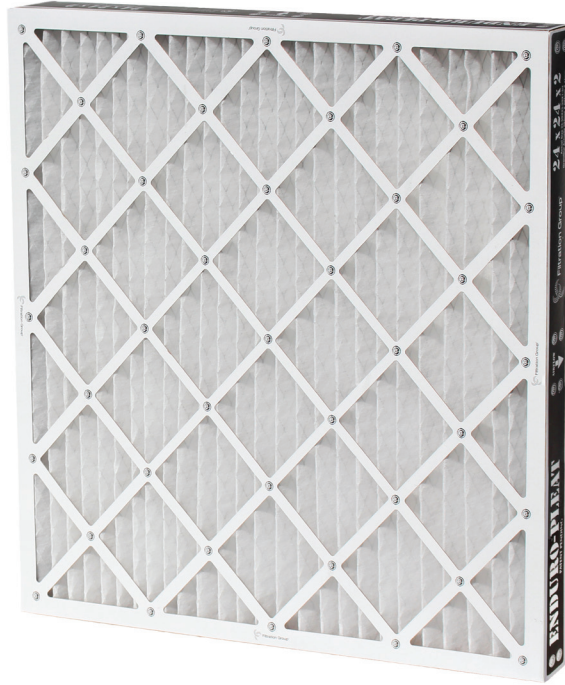


PRODUCT OVERVIEW

- MERV 8/8A
- Available in 2" & 4" depths
- 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



AEROSTAR ENDURO-PLEAT

WHY THE ENDURO-PLEAT?

- Stronger components for longer service life in challenging applications
- Achieves a MERV 8/8A without an electrostatic charge
- Extremely low resistance of 0.20" w.g.
 - Improved air flow
 - Energy cost savings
- 100% synthetic media
 - Moisture resistant
 - Will not promote microbial growth
- Highest quality beverage board die-cut frame contaminants
- Rugged wire backing – twice as heavy as industry standards
- Guaranteed to last longer than any other MERV 8 pleated filter



* See your Filtration Group representative for details regarding the limited guarantee.

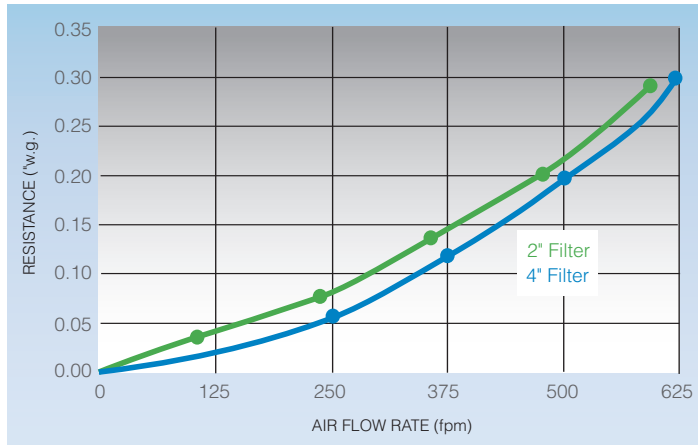


ENDURO-PLEAT

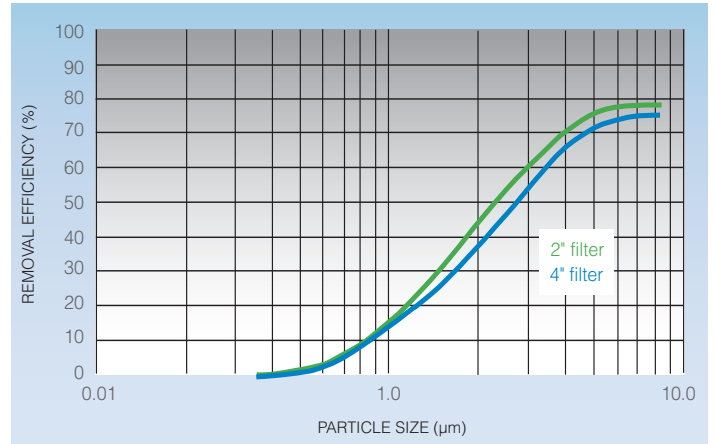
PERFORMANCE DATA (24 x 24 x 2)

CAPACITY	FILTER DEPTH	INITIAL RESISTANCE (*w.g.)			FINAL 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 x 2)



MINIMUM REMOVAL EFFICIENCY (24 x 24 x 2)



PRODUCT DATA

PART NUMBER	NOMINAL SIZE (H" x W" x D")	ACTUAL SIZE (H" x W" x D")	CFM CAPABILITIES	
			375 fpm	500 fpm
13712242	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	750	1000
13714252	14 x 25 x 2	13 1/2 x 24 1/2 x 1 3/4	900	1215
13716202	16 x 20 x 2	15 1/2 x 19 1/2 x 1 3/4	825	1100
13716242	16 x 24 x 2	15 3/8 x 23 3/8 x 1 3/4	1000	1325
13716252	16 x 25 x 2	15 1/2 x 24 1/2 x 1 3/4	1050	1400
13718242	18 x 24 x 2	17 3/8 x 23 3/8 x 1 3/4	1125	1500
13718252	18 x 25 x 2	17 1/2 x 24 1/2 x 1 3/4	1175	1550
13720202	20 x 20 x 2	19 1/2 x 19 1/2 x 1 3/4	1050	1400
13720242	20 x 24 x 2	19 3/8 x 23 3/8 x 1 3/4	1250	1650
13720252	20 x 25 x 2	19 1/2 x 24 1/2 x 1 3/4	1300	1750
13720302	20 x 30 x 2	19 3/4 x 29 3/4 x 1 3/4	1563	2083
13724242	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1500	2000

PART NUMBER	NOMINAL SIZE (H" x W" x D")	ACTUAL SIZE (H" x W" x D")	CFM CAPABILITIES	
			500 fpm	625 fpm
13712244	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1000	1250
13716204	16 x 20 x 4	15 1/2 x 19 1/2 x 3 3/4	1100	1400
13716254	16 x 25 x 4	15 1/2 x 24 1/2 x 3 3/4	1389	1750
13718244	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	1500	1875
13720244	20 x 24 x 2	19 3/8 x 23 3/8 x 3 3/4	2000	2100
13720254	20 x 25 x 4	19 1/2 x 24 1/2 x 3 3/4	1750	2200
13724244	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.
- 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 a 100% post-consumer recycled 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. Expanded metal shall weigh minimum of 0.05 pounds/ft² and be minimum 93% open.

3.0 Filter Performance

- Filters shall be MERV 8/8A when tested in accordance with the ASHRAE 52.2 Test Standard.
- For initial resistance of filters, see Performance Data chart above.
- Filter shall be rated to withstand a continuous operating temperature up to 200°F and 100% maximum relative humidity.
- Filters shall have a recommended final resistance of 1.5" w.g.