

High Capacity Series MERV 8A Pleat

The High Capacity MERV 8A Series is a step up from our most commonly used filter. Having an "A" rating for a filter means that it maintains its efficiency throughout its life instead of reducing itself like standard MERV ratings do. It's durable, affordable, and designed for applications requiring higher levels of air filtration for HVAC systems. The filter is made out of a .24 recyclable and moisture-resistant beverage board and has a metal wireframe on the exit side to ensure the integrity of the filter from installation to removal. The synthetic media is designed to allow for increased airflow for a lower pressure drop during the life of the filter.

Features

- Available in 1", 2", and 4" deep configurations
- Low average resistance to airflow to reduce energy costs
- MERV 8A rating
- .24 beverage board

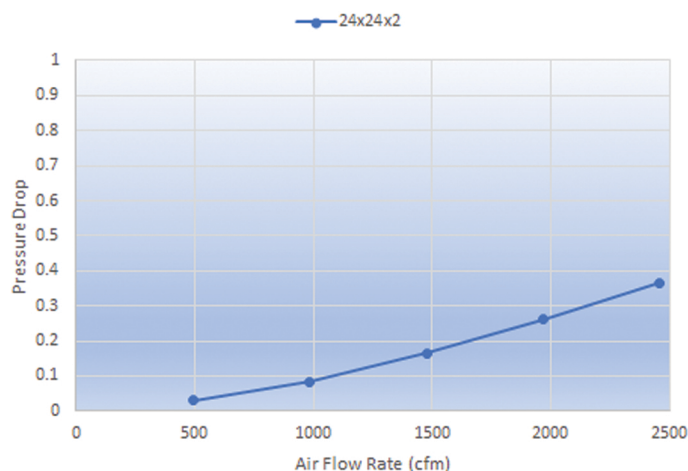
Applications

Constructed for use in commercial buildings, universities, K-12 schools, hotels, industrial filtration, and residential.

Specifications

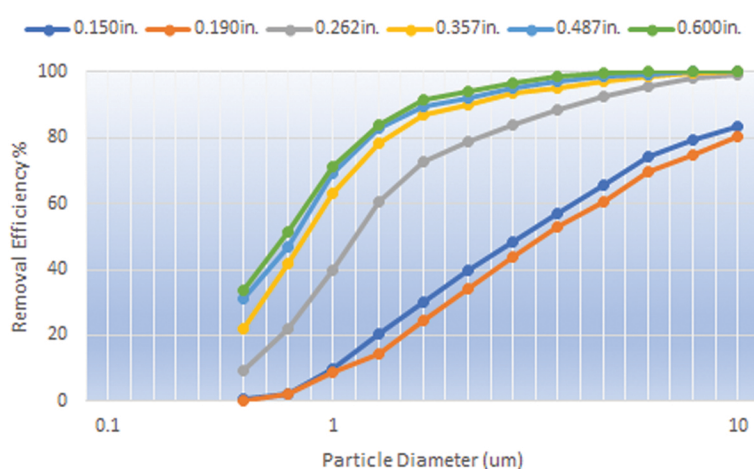
- MERV Rating - 8A
- Particle Size Efficiency - 70% \leq 3.0 - 10.0 μ m, 20% \leq 1.0 - 3.0 μ m
- Media type - Synthetic
- Final pressure drop - 1.0" w.g.

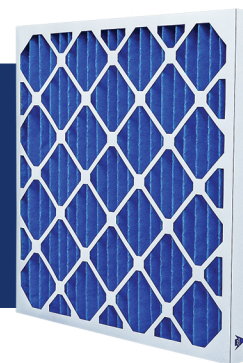
Pressure Drop Vs. Air Flow Rate



Per ASHRAE 52.2 Test Method

2" Fractional Efficiency vs. Particle Diameter





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Part Number	Nominal Size (Inches)	Actual Size (Inches)			Initial Resistance (Inches w.g.)	Airflow Capacity
		Depth	Height	Width		
1"						
0808A12201	12 X 20 X 1	.75"	11 3/8	19 1/2	0.19	583
0808A12241	12 X 24 X 1		11 3/8	23 3/8		700
0808A14201	14 X 20 X 1		13 1/2	19 1/2		680
0808A14241	14 X 24 X 1		13 1/2	23 3/8		816
0808A14251	14 X 25 X 1		13 1/2	24 1/2		850
0808A15201	15 X 20 X 1		14 3/4	19 1/2		729
0808A16201	16 X 20 X 1		15 3/4	19 1/2		777
0808A16251	16 X 25 X 1		15 3/4	24 1/2		972
0808A18241	18 X 24 X 1		17 3/8	23 3/8		1050
0808A18251	18 X 25 X 1		17 3/8	24 1/2		1093
0808A20201	20 X 20 X 1		19 3/8	19 1/2		972
0808A20251	20 X 25 X 1		19 3/8	24 1/2		1215
0808A20301	20 X 30 X 1		19 3/8	29 1/2		1458
0808A24241	24 X 24 X 1		23 3/8	23 3/8		1400
0808A25251	25 X 25 X 1		24 1/2	24 1/2		1519
2"						
0808A12202	12 X 20 X 2	1.75"	11 3/8	19 1/2	0.26	833
0808A12242	12 X 24 X 2		11 3/8	23 3/8		1000
0808A14202	14 X 20 X 2		13 1/2	19 1/2		972
0808A14242	14 X 24 X 2		13 1/2	23 3/8		1166
0808A14252	14 X 25 X 2		13 1/2	24 1/2		1215
0808A15202	15 X 20 X 2		14 3/4	19 1/2		1041
0808A16202	16 X 20 X 2		15 3/4	19 1/2		1111
0808A16252	16 X 25 X 2		15 3/4	24 1/2		1388
0808A18242	18 X 24 X 2		17 3/8	23 3/8		1500
0808A18252	18 X 25 X 2		17 3/8	24 1/2		1562
0808A20202	20 X 20 X 2		19 3/8	19 1/2		1388
0808A20252	20 X 25 X 2		19 3/8	24 1/2		1736
0808A20302	20 X 30 X 2		19 3/8	29 1/2		2803
0808A24242	24 X 24 X 2		23 3/8	23 3/8		2000
0808A25252	25 X 25 X 2		24 1/2	24 1/2		2170
4"						
0808A12244	12 X 24 X 4	3.75"	11 3/8	23 3/8	0.16	1000
0808A16204	16 X 20 X 4		15 3/4	19 1/2		1111
0808A16254	16 X 25 X 4		15 3/4	24 1/2		1388
0808A18244	18 X 24 X 4		17 3/8	23 3/8		1500
0808A20204	20 X 20 X 4		19 3/8	19 1/2		1388
0808A20254	20 X 25 X 4		19 3/8	24 1/2		1736
0808A24244	24 X 24 X 4		23 3/8	23 3/8		2000

Data Notes:

 Sizes above reflect our most commonly used sizes. If there is a size you're interested in please visit www.fcfilters.com/contact or call us at 800-687-5996