

Mini Pleat Series - MERV 15



The Mini Pleat Series is designed with non-shedding, gradient density, 100% Polypropylene media. The media and construction of this filter allow it to be LEED-certified while also offering a lower resistance to airflow while retaining a high dust holding capacity (DHC) helping the filter stay in service longer than traditional pleats. The Mini Pleat is also fully incinerable, lightweight, durable, and easy to install. Mini Pleats are commonly used in applications where technical reliability and a long service life are a must.

Features

- Available in 2" and 4" deep configurations
- Lower average resistance to airflow to reduce energy costs
- LEED-certified
- Higher Dust Holding Capacity
- Beverage board of plastic frame available

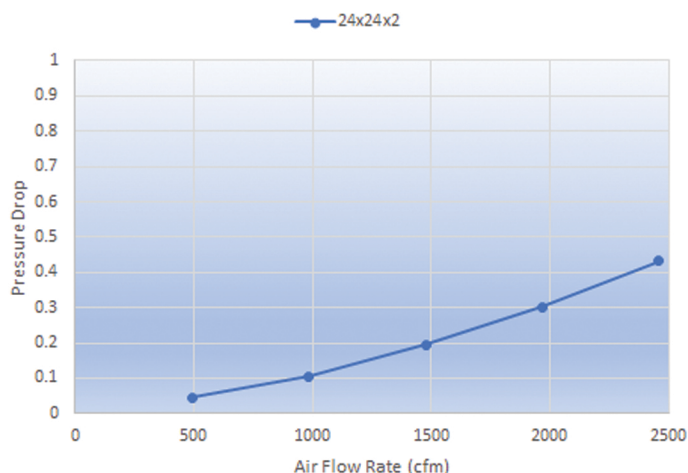
Specifications

MERV Rating - 15/14A
Particle Size Efficiency - 95% \leq 3.0 - 10.0 μ m, 90% \leq 1.0 - 3.0 μ m, 85% \leq .30 - 1.0 μ m
Media type - Synthetic
Final pressure drop - 1.5" w.g.

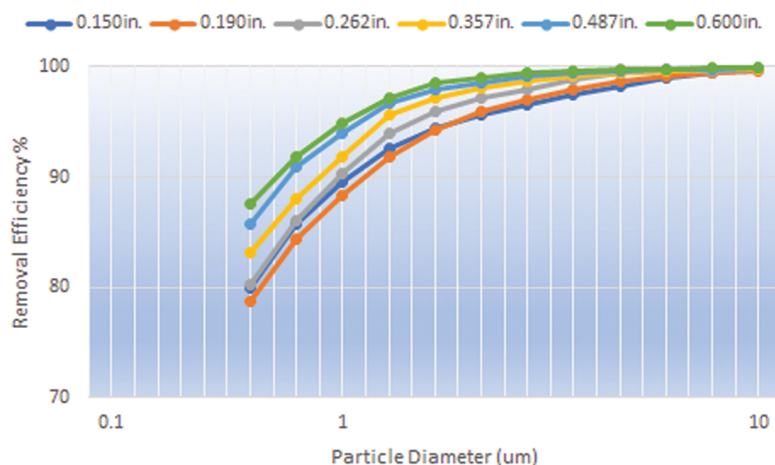
Applications

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

Pressure Drop Vs. Air Flow Rate



2" Fractional Efficiency vs. Particle Diameter



Per ASHRAE 52.2 Test Method



Mini Pleat Series - MERV 15

Part Number	Nominal Size (Inches)	Actual Size (Inches)			Initial Resistance (Inches w.g.)	Airflow Capacity
		Depth	Height	Width		
2"						
0815MP12202	12 X 20 X 2	1.75"	11 3/8	19 1/2	0.26	833
0815MP12242	12 X 24 X 2		11 3/8	23 3/8		1000
0815MP14202	14 X 20 X 2		13 1/2	19 1/2		972
0815MP14242	14 X 24 X 2		13 1/2	23 3/8		1166
0815MP14252	14 X 25 X 2		13 1/2	24 1/2		1215
0815MP15202	15 X 20 X 2		14 3/4	19 1/2		1041
0815MP16202	16 X 20 X 2		15 3/4	19 1/2		1111
0815MP16252	16 X 25 X 2		15 3/4	24 1/2		1388
0815MP18242	18 X 24 X 2		17 3/8	23 3/8		1500
0815MP18252	18 X 25 X 2		17 3/8	24 1/2		1562
0815MP20202	20 X 20 X 2		19 3/8	19 1/2		1388
0815MP20252	20 X 25 X 2		19 3/8	24 1/2		1736
0815MP20302	20 X 30 X 2		19 3/8	29 1/2		2803
0815MP24242	24 X 24 X 2		23 3/8	23 3/8		2000
0815MP25252	25 X 25 X 2		24 1/2	24 1/2		2170
4"						
0815MP12244	12 X 24 X 4	3.75"	11 3/8	23 3/8	0.16	1000
0815MP16204	16 X 20 X 4		15 3/4	19 1/2		1111
0815MP16254	16 X 25 X 4		15 3/4	24 1/2		1388
0815MP18244	18 X 24 X 4		17 3/8	23 3/8		1500
0815MP20204	20 X 20 X 4		19 3/8	19 1/2		1388
0815MP20254	20 X 25 X 4		19 3/8	24 1/2		1736
0815MP24244	24 X 24 X 4		23 3/8	23 3/8		2000