

High Efficiency Minipleat V-Bank

The High-Efficiency Minipleat V-Bank Filter is a rigid, extended surface air filter that is designed to provide premium indoor air quality while keeping energy costs down even in the most demanding applications. It is durable, rugged construction makes it a great choice for filtration systems with high velocities or variable air volume controls. The V-Bank filter provides an unequalled combination of low-pressure drop and high efficiency through the life of the filter.

Features

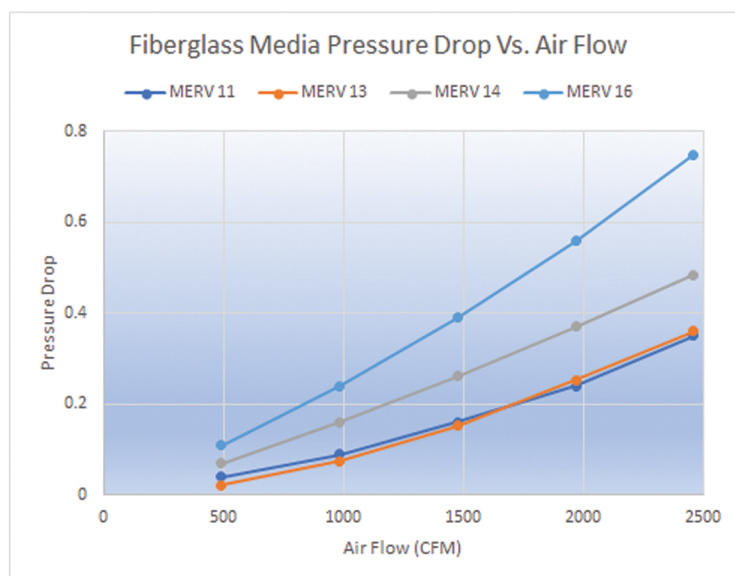
- Available in 12" deep configurations
- Available in high-efficiency synthetic or fiberglass media
- Low-pressure drop
- Longer life
- Energy efficient
- Light-weight
- High dust holding capacity

Applications

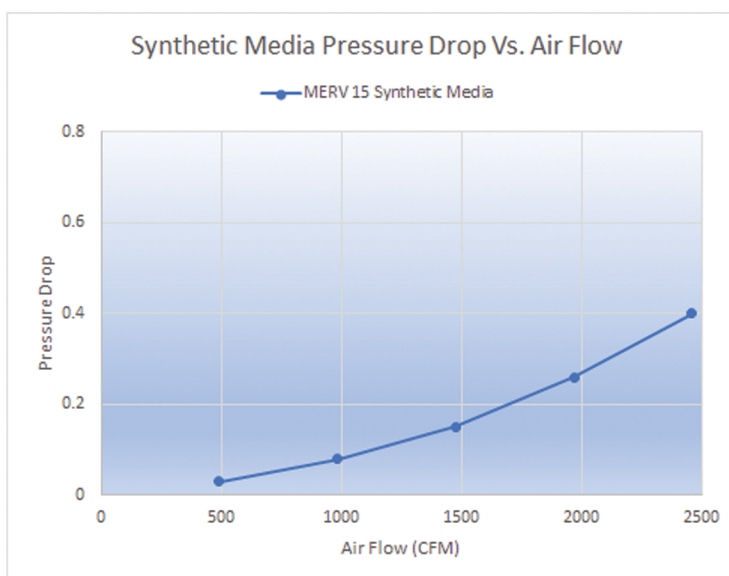
Constructed for use in healthcare, universities, K-12 schools, and industrial filtration.

Specifications

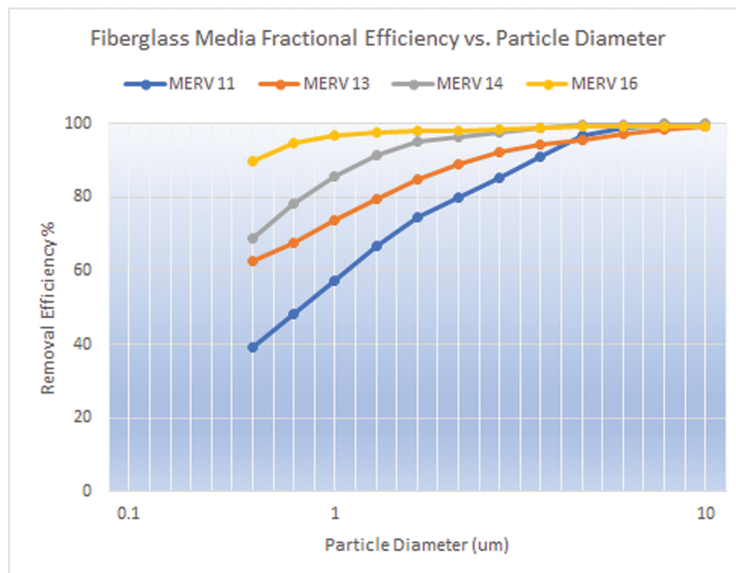
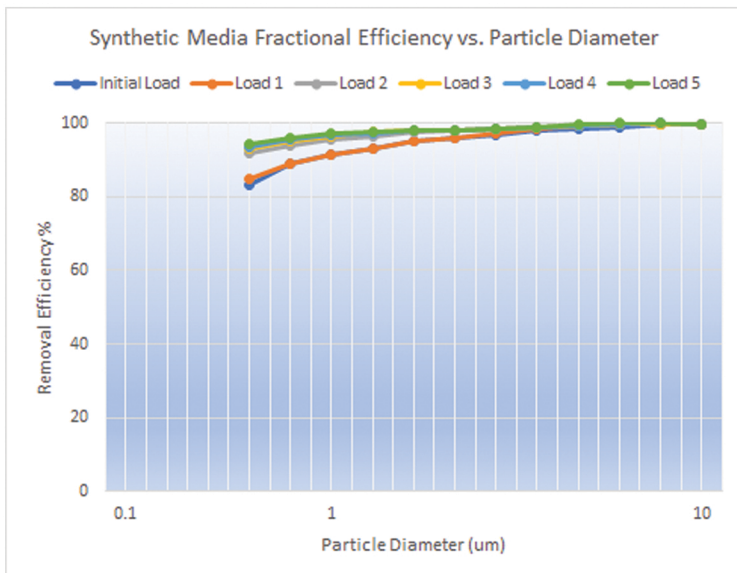
- MERV Rating - 11, 13, 14, 15, 16
- Particle Size Efficiency:
MERV 11 - 85% \leq 3.0 - 10.0 μ m, 65% \leq 1.0 - 3.0 μ m, 20% \leq 0.3 - 1.0 μ m.
MERV 13 - 90% \leq 3.0 - 10.0 μ m, 85% \leq 1.0 - 3.0 μ m, 50% \leq 0.3 - 1.0 μ m.
MERV 14 - 95% \leq 3.0 - 10.0 μ m, 90% \leq 1.0 - 3.0 μ m, 75% \leq 0.3 - 1.0 μ m.
MERV 15 - 95% \leq 3.0 - 10.0 μ m, 90% \leq 1.0 - 3.0 μ m, 85% \leq 0.3 - 1.0 μ m.
MERV 16 - 95% \leq 3.0 - 10.0 μ m, 95% \leq 1.0 - 3.0 μ m, 95% \leq 0.3 - 1.0 μ m.
 -Media type - HE fiberglass or synthetic
 -Final pressure drop - 1.5" w.g.



Per ASHRAE 52.2 Test Method



High Efficiency Minipleat V-Bank



Per ASHRAE 52.2 Test Method

Nominal Size (Inches)	Actual Size (Inches)			No Header	Single Header	Initial Resistance (Inches w.g.)	Airflow Capacity
	Depth	Height	Width				
Fiberglass Media							
MERV 11							
24x24x12	11 1/2	23 3/8	23 3/8		x	0.24	2000
20x24x12		19 3/8	23 3/8		x		1667
12x24x12		11 3/8	23 3/8		x		1000
MERV 13							
24x24x12	11 1/2	23 3/8	23 3/8		x	0.25	2000
20x24x12		19 3/8	23 3/8		x		1667
12x24x12		11 3/8	23 3/8		x		1000
MERV 14							
24x24x12	11 1/2	23 3/8	23 3/8	x	x	0.37	2000
20x24x12		19 3/8	23 3/8		x		1667
12x24x12		11 3/8	23 3/8	x	x		1000
MERV 16							
24x24x12	11 1/2	23 3/8	23 3/8		x	0.56	2000
20x24x12		19 3/8	23 3/8		x		1667
12x24x12		11 3/8	23 3/8		x		1000
Synthetic Media							
MERV 15							
24x24x12	11 1/2	23 3/8	23 3/8	x	x	0.26	2000
20x24x12		19 3/8	23 3/8	x	x		1667
12x24x12		11 3/8	23 3/8	x	x		1000

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