VB4 XL 17 Elite
Fiberglass V-Bank Filter

FEATURES

- Extra long service life
- Fiberglass media
- High burst resistance
- Large surface area
- Fits all commonly used filter frames
- High efficiencies at low pressure drops

VB4 17 Elite pleated cells with hot melt minipleat separators

VB4 XL 17 ELITE
CONSTRUCTION & APPLICATIONS

The MANN+HUMMEL VB4 XL 17 Elite V-Bank filter is an extended surface filter featuring fiberglass media designed for applications that benefit from low operating pressure drop, high dust holding and long service life. The VB4 17 Elite has 300 sq ft of fiberglass media in a 24x24x17 filter.

This high amount of surface area allows for low operating resistance, 25% lower than a 12 in. deep V-Cell style filter, which leads to significant energy savings. In addition to energy savings, the extended surface enhances the dust holding capacity (DHC). The VB4 XL 17 Elite has over 150% greater DHC than the traditional 12 in. deep V-Cell style filter.

The VB4 XL 17 Elite filters are available in single header and utilize aerodynamic vertical supports, constructed from high impact polystyrene (HIPS) plastic, to reduce air entrance turbulence. The top and bottom of the frame are also made from HIPS to enhance rigidity.

Robust, fully incinerable, hollow profile, plastic frame, made from recyclable materials

MANN+HUMMEL

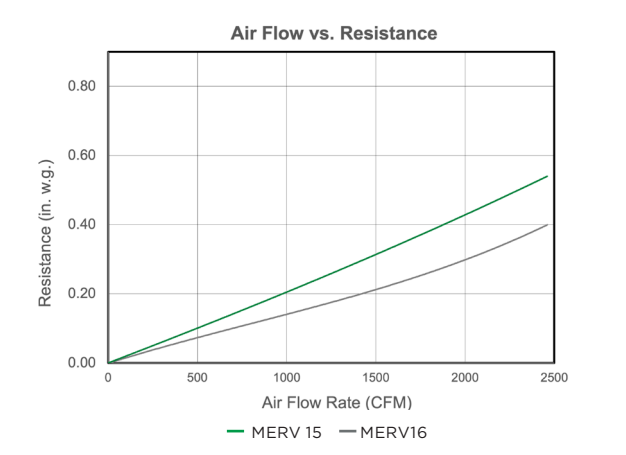
VB4 17 ELITE
PERFORMANCE DATA

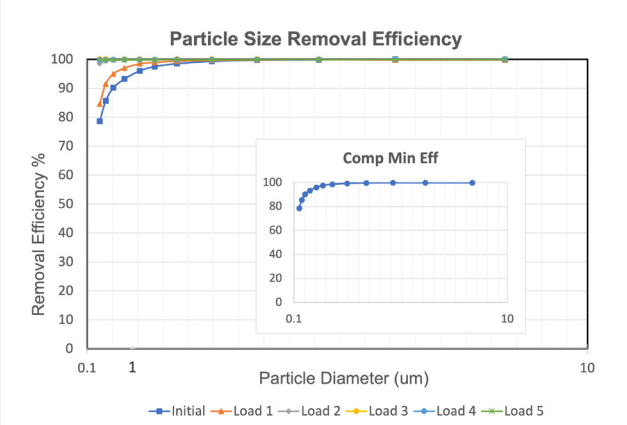
Nominal Depth	Nominal Size (in.) (HxWxD)	Actual Size (in.)			Air Flow @ Capacity (CFM)	Resistance @ Capacity (in. w.g.) - VB4 XL 17 Elite	
		Height	Width	Depth		M15	M16
17"	12x24x17	11.38	23.38	16.50	1000	0.29	0.42
	20x24x17	19.38	23.38		1667		
	24x24x17	23.38	23.38		2000		

Notes:
- 17" deep filters are rated at 500 fpm.
- Filters designed to operate with unidirectional air flow.
- Performance data is based on ASHRAE Test Standards 52.2 – 2017.

TECHNICAL DATA

VB4 17 ELITE





MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE