

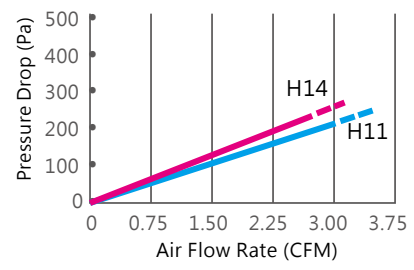


EN 1822 2009 H11 H13 H14

Multi V-bank HEPA Filter

Specifications

- Frame : Galvanized, Aluminum, ABS
- Header : Single header or box type
- Media : Wet-laid glass fiber
- Type : 3V, 4V, 5V, 6V
(Plastic frame: ONLY available for 4V)
- Media : Wet-laid micro-glass fiber
- Efficiency :
 H11 (EN 1822) / MERV 16 (ASHRAE 52.2)
 MPPS: ≥95% / DOP: ≥99.9% @ 0.3 μm
 H13 (EN 1822) / MERV 17-18 (ASHRAE 52.2)
 MPPS: ≥99.95% / DOP: ≥99.99% @ 0.3 μm
 H14 (EN 1822) / MERV 19 (ASHRAE 52.2)
 MPPS: ≥99.995% / DOP: ≥99.999% @ 0.3 μm
- Separator : Hot-melt adhesives
- Sealant : Polyurethane (PU)
- Flame Retardant Grade : UL900
- Max. Temperature : ≤ 70°C
- Max. Humidity : ≤ 100% RH
- Rec. Final Pressure Drop : ≤ 600 Pa

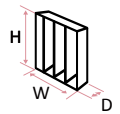


Advantages

- ✓ Lower air pressure drop
- ✓ Cost saving
- ✓ Extend longer lifespan
- ✓ Higher dust holding capacity

Applications

Suitable for any applications such as PRE FILTER for power generating facilities or FINAL FILTER for high-tech industries. High volume filters are widely used in the area of repeated turbulent air flow, repeated fan shutdown, desert and marine installation.



Special Size Customized

Model No.	Nominal Size WxHxD (in.)	Actual Size WxHxD (mm)	Filter Rating (EN779:2012)	Air Flow		Initial Resistance		Recommended Final Resistance Pa
				High Capacity		High Capacity		
				CFM	CMM	In W.G.	Pa	
	24x24x12	610x610x292x4V	H11	2000	56.6	0.80	200	≤ 600 (2.4 In W.G.)
	24x24x12	610x610x292x5V		2000	56.6	0.80	200	
	12x24x12	305x610x292x3V		1000	28.3	0.72	180	
	24x24x12	610x610x292x4V	H13	2000	56.6	1.20	300	
	24x24x12	610x610x292x5V		2000	56.6	1.20	300	
	12x24x12	305x610x292x3V		1000	28.3	1.12	280	
	24x24x12	610x610x292x4V	H14	2000	56.6	1.20	300	
	24x24x12	610x610x292x5V		2000	56.6	1.20	300	
	12x24x12	305x610x292x3V		1000	28.3	1.12	280	

© Face Velocity: Standard Velocity: 2.5 M/S High Velocity: 3.2 M/S © Customized sizes are available upon request.