

BREATHE BETTER with Air Filter Supplies

HV (High Volume) HEPA Filter

ADVANTAGE

Extended media surface creates lower resistance to higher air flow which save your energy consumption. Large media area, up to 420 square feet, provides filters longer serving life and higher dust holding capacity. The perfect choice for your most critical environments.

APPLICATIONS

These filters are suitable for almost any application, such as PRE FILTER for power generating facilities, or FINAL FILTER for high-tech industries. HV Filters can function normally in area of repeated turbulent air flow, repeated fan shutdown, desert, and marine installation.



DESCRIPTION

These Mini-pleated V-bank filters use glass fiber media with efficiency in H11, H13, H14.

The frames can be galvanized steel, ABS or aluminum.



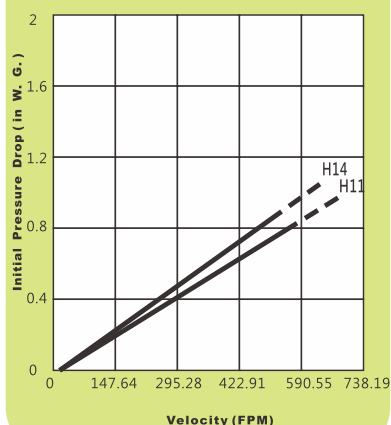
SPECIFICATION

- Series: V-bank Series
- Frame: ABS; Gal.steel; Aluminum
- Media: Glass fiber
- Separators: Hot melt
- Sealant: Polyurethane
- Temperature: $\leq 0^{\circ}\text{C}$
- Humidity: $\leq 100\%$ RH
- Efficiency:
 - MPPS $\geq 95\%$ (H11);
 - DOP $\geq 95\%$ @ $0.3\ \mu\text{m}$
 - MPPS $\geq 99.95\%$ (H13);
 - DOP $\geq 99.97\%$ @ $0.3\ \mu\text{m}$
 - MPPS $\geq 99.995\%$ (H14);
 - DOP $\geq 99.99\%$ @ $0.3\ \mu\text{m}$
- Recommended final pressure drop: $\leq 600\text{pa}$

Air Filter Supplies is committed to providing a "one-stop shop" for all of your air filtration requirements. As an air filter manufacturer, we are uniquely positioned to custom make most types of air filters.

DIMENSIONS AND PERFORMANCE DATA:

INITIAL RESTRICTION vs. FACE VELOCITY



ITEM NO.	NOMINAL SIZE WxHxD (in.)	ACTUAL SIZE WxHxD (mm.)	EFFICIENCY En1822	AIR FLOW/ INITIAL RESISTANCE	
				l/s / Pa	l/s / Pa
				Standard Capacity	High Capacity
374VD95242412	24x24x12	610x610x292x4v	H11	849.5/ 150	943.9/ 200
376VD95242412	24x24x12	610x610x292x6v		849.5/ 130	943.9/ 180
373VD95122412	12x24x12	305x610x292x3v		424.8/ 130	471.9/ 180
374V397242412	24x24x12	610x610x292x4v	H13	849.5/ 250	943.9/ 300
376V397242412	24x24x12	610x610x292x6v		849.5/ 230	943.9/ 280
373V397122412	12x24x12	305x610x292x3v		424.8/ 230	471.9/ 280
374V49242412	24x24x12	610x610x292x4v	H14	849.5/ 250	943.9/ 300
376V49242412	24x24x12	610x610x292x6v		849.5/ 230	943.9/ 280
373V49122412	12x24x12	305x610x292x3v		424.8/ 230	471.9/ 280
FACE VELOCITY: STANDARD VELOCITY : 2.5 M/S HIGH VELOCITY : 3.2 M/S					

*1.Extra sizes are available on request.

ENGINEERING DRAWING

