

BREATHE BETTER with Air Filter Supplies

MINI-PLEAT HEPA Filter

ADVANTAGE

The extended media surface combined with precisely controlled bead separator pleating creates low resistance to air flow and save energy consumption. The light weight makes customer easy to install.

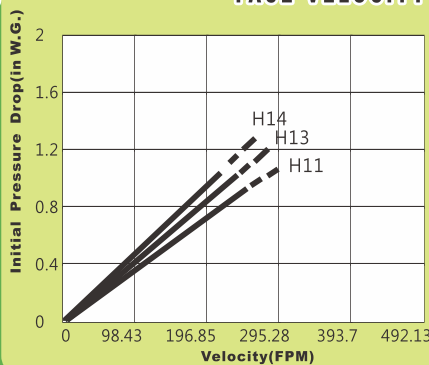
APPLICATIONS

These filters use mini-pleat glass fiber media with efficiencies from 99.97% (H13) to 99.9995% (U15). All Air Filters Supplies are individually tested to verify that each filter shipped meets the specified efficiency. They are designed for optimize applications, such as health care, commercial, educational and industrial buildings.

SPECIFICATION

- Series: Mini-pleat series
- Frame: Galvanized sheet; Aluminum
- Media: Glass Fiber
- Separators: Hot melt
- Sealant: P olyurethane
- Temperature: $\leq 70^{\circ}\text{C}$
- Humidity: $\leq 100\% \text{ RH}$
- Efficiency:
 - MPPS: $\geq 99.95\%$ (H11);
DOP: $\geq 99.97\%$ @ $0.3 \mu\text{m}$
 - MPPS: $\geq 99.995\%$ (H13);
DOP: $\geq 99.99\%$ @ $0.3 \mu\text{m}$
 - MPPS: $\geq 99.9995\%$ (U15);
DOP: $\geq 99.9995\%$ @ $0.1\sim 0.2 \mu\text{m}$
- Recommended final pressure drop:
 $\leq 500\text{Pa}$

INITIAL RESTRICTION vs.
FACE VELOCITY

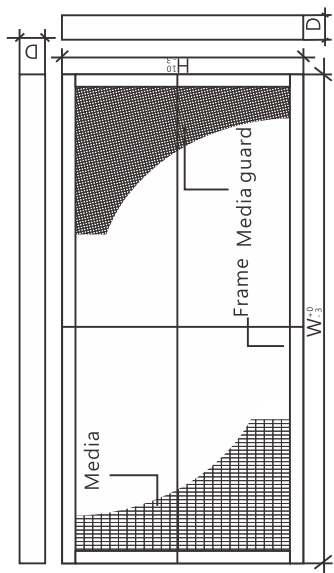


Air Filter Supplies is committed to providing a "one-stop shop" for all of your air filtration requirements. As an air filter manufacturer, we are uniquely positioned to custom make most types of air filters.

DIMENSIONS AND PERFORMANCE DATA:

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
3239712243	12x24x2 3/4	305x610x70	H11	134.9/ 240	191.6/ 245
3239724243	24x24x2 3/4	610x610x70		286.5/ 240	403.0/ 245
3239736243	36x24x2 3/4	915x610x70		436.6/ 240	616.4/ 245
3239748243	48x24x2 3/4	1220x610x70		586.2/ 240	862.7/ 245
324912243	12x24x2 3/4	305x610x70	H13	134.9/ 245	191.6/ 250
324924243	24x24x2 3/4	610x610x70		286.5/ 245	403.0/ 250
324936243	36x24x2 3/4	915x610x70		436.6/ 245	616.4/ 250
324948243	48x24x2 3/4	1220x610x70		586.2/ 245	862.7/ 250
325912243	12x24x2 3/4	305x610x70	U15	80.2/ 160	
325924243	24x24x2 3/4	610x610x70		168.5/ 160	
325936243	36x24x2 3/4	915x610x70		256.7/ 160	
325948243	48x24x2 3/4	1220x610x70		344.5/ 160	
FACE VELOCITY: STANDARD VELOCITY : 167.32 FPM HIGH VELOCITY : 246.06 FPM (HEPA) STANDARD VELOCITY : 98.43 FPM (ULPA)					

ENGINEERING DRAWING



- 1.Extra sizes are available on request..