

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

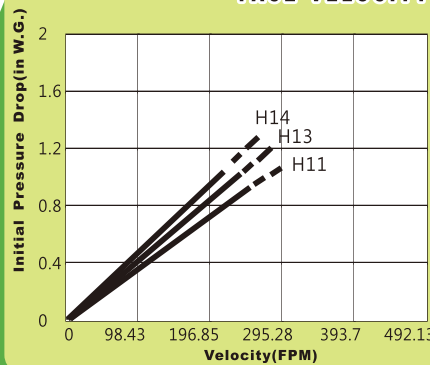
These filters use mini-pleat glass fiber media with efficiencies from 99.97% (H13) to 99.9995% (U15). All Air Filters Supplies are individually tested to verify that each filter shipped meets the specified efficiency. They are designed for optimize applications, such as health care, commercial, educational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

SPECIFICATION

- Series: Mini-pleat series
- Frame: Galvanized sheet; Aluminum
- Media: Glass Fiber
- Separators: Hot melt
- Sealant: Polyurethane
- 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

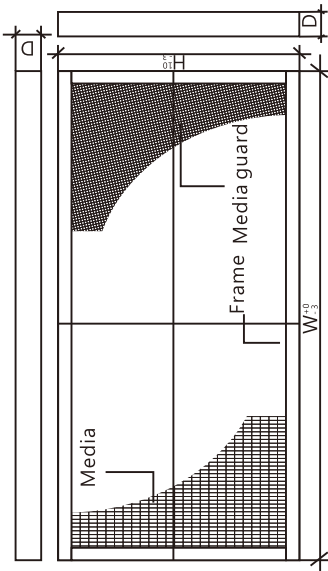


Air Filter Supplies is committed to providing a "one-stop shop" for all of your air filtration requirements. As an air filter manufacturer, we are uniquely positioned to custom make most types of air filters.

DIMENSIONS AND PERFORMANCE DATA:

ITEM NO.	NOMINAL SIZE WxHxD(in.)	ACTUAL SIZE WxHxD(mm)	EFFICIENCY En779	AIR-FLOW/INITIAL RESISTANCE	
				Standard Capacity	High Capacity
3239712243	12x24x2 3/4	305x610x70	H11	286/0.94 8.1/240	406/0.96 11.5/245
3239724243	24x24x2 3/4	610x610x70		607/0.94 17.2/240	854/0.96 24.2/245
3239736243	36x24x2 3/4	915x610x70		925/0.94 26.2/240	1306/0.96 37.0/245
3239748243	48x24x2 3/4	1220x610x70		1242/0.94 35.2/240	1828/0.96 51.8/245
324912243	12x24x2 3/4	305x610x70	H13	286/0.96 8.1/245	406/0.98 11.5/250
324924243	24x24x2 3/4	610x610x70		607/0.96 17.2/245	854/0.98 24.2/250
324936243	36x24x2 3/4	915x610x70		925/0.96 26.2/245	1306/0.98 37.0/250
324948243	48x24x2 3/4	1220x610x70		1242/0.96 35.2/245	1828/0.98 51.8/250
325912243	12x24x2 3/4	305x610x70	U15	170/0.63 4.8/160	
325924243	24x24x2 3/4	610x610x70		357/0.63 10.1/160	
325936243	36x24x2 3/4	915x610x70		544/0.63 15.4/160	
325948243	48x24x2 3/4	1220x610x70		730/0.63 20.7/160	
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..

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