

MINI-PLEAT HEPA FILTER >>>

■ Specification

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

■ 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 Hencolin filters 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.

DIMENSIONS AND PERFORMANCE DATA:

ITEM NO.	NOMINAL SIZE WxHxD(in.)	ACTUAL SIZE WxHxD(mm)	EFFICIENCY En779	AIR-FLOW/INITIAL RESISTANCE	
				CFM/W.G	CMM/Pa
				Standard Capacity	High Capacity
3239712243	12×24×2 3/4	305×610×70	H11	286/0.94 8.1/240	406/0.96 11.5/245
3239724243	24×24×2 3/4	610×610×70		607/0.94 17.2/240	854/0.96 24.2/245
3239736243	36×24×2 3/4	915×610×70		925/0.94 26.2/240	1306/0.96 37.0/245
3239748243	48×24×2 3/4	1220×610×70		1242/0.94 35.2/240	1828/0.96 51.8/245
324912243	12×24×2 3/4	305×610×70	H13	286/0.96 8.1/245	406/0.98 11.5/250
324924243	24×24×2 3/4	610×610×70		607/0.96 17.2/245	854/0.98 24.2/250
324936243	36×24×2 3/4	915×610×70		925/0.96 26.2/245	1306/0.98 37.0/250
324948243	48×24×2 3/4	1220×610×70		1242/0.96 35.2/245	1828/0.98 51.8/250
325912243	12×24×2 3/4	305×610×70	U15	170/0.63 4.8/160	
325924243	24×24×2 3/4	610×610×70		357/0.63 10.1/160	
325936243	36×24×2 3/4	915×610×70		544/0.63 15.4/160	
325948243	48×24×2 3/4	1220×610×70		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)					

- 1.Extra sizes are available on request..

ENGINEERING DRAWING

