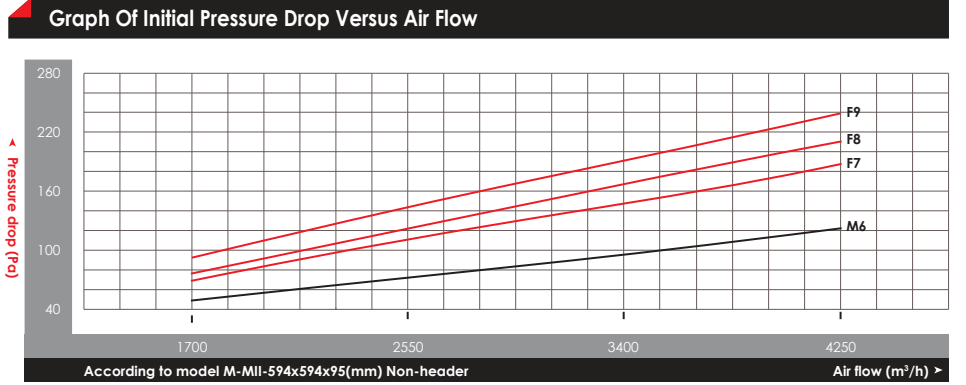
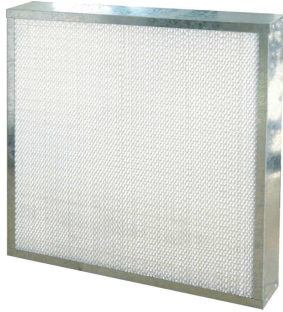


Medium Efficiency Mini-Pleated Filter M-MII

Secondary Filter



Applications



Cleanroom



General



Commercial Building



Industrial

Product Features

Operating Conditions

Continuous operating temperature: Max. 80°C
Operating relative humidity: ≤100 (%RH)



Structure/Arrangement

Ultra-slim and compact design



Frame

Material: Galvanized steel / aluminium / stainless steel
Thickness: 50mm, 70mm, 80mm, 95mm, 100mm



Media

Material: Fiberglass
Faceguard: Epoxy powder coated steel mesh



Efficiency (EN779:2012)

M6, F7, F8, F9



Sealant

Material: Polyurethane glue



Separator

Material: Hot melt bead



Product Specifications

Nominal Dimension (inch)	Actual Dimension (mm)	Faceguard	Air Flow (m³/h)	Face Velocity (m/s)	Initial Pressure Drop (Pa)			
					M6	F7	F8	F9
WxHxD	WxHxD	Non / Single-Sided / Both Sides	400	0.6	90	110	122	145
12x24x2	289x594x50		800	0.6	90	110	122	145
24x24x2	594x594x50		700	1.0	90	110	122	145
12x24x3	289x594x70		1400	1.0	90	110	122	145
24x24x3	594x594x70		800	1.5	90	110	122	145
12x24x3	289x594x80		1600	1.5	90	110	122	145
24x24x3	594x594x80		1700	2.5	100	147	169	190
12x24x4	289x594x95		3400	2.5	100	147	169	190
24x24x4	594x594x95		1700	2.5	100	147	169	190
12x24x4	289x594x100		3400	2.5	100	147	169	190
24x24x4	594x594x100							

Remarks: 1. Tolerance of initial pressure drop is ±10%.
2. Recommended final pressure drop is 450Pa.
3. Tolerance of dimension is ±3mm.
4. Other dimensions are available upon request.