

## Medium Efficiency Filter with Separator

# M-MI



### Applications



Cleanroom



Industrial



Commercial Building



General

### Product Features

#### Operating Conditions

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



#### Frame

Material: Galvanized steel / aluminium / stainless steel / plywood  
Thickness: 80mm, 150mm, 220mm, 292mm  
Header: Non-header / single header / double header (thickness: 20mm)



#### Media

Material: Fiberglass



#### Efficiency (EN779:2012)

M6, F7, F8, F9



#### High Dust Holding Capacity



#### Sealant

Material: Polyurethane glue

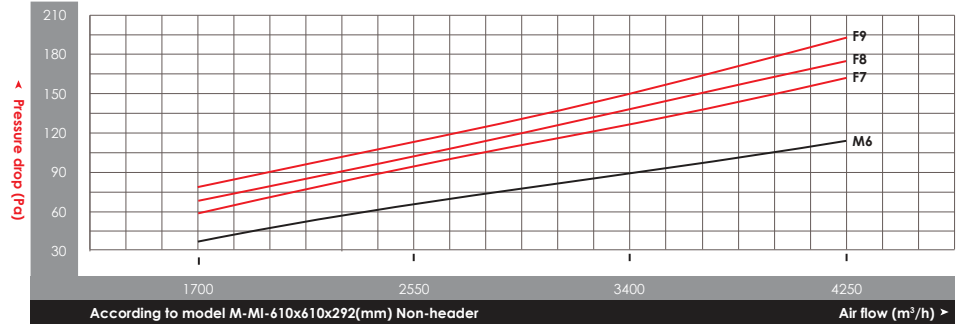


#### Separator

Material: Corrugated aluminium / paper



### Graph Of Initial Pressure Drop Versus Air Flow



### Product Specifications

Nominal Dimension (inch)	Actual Dimension (mm)	Air Flow (m <sup>3</sup> /h)	Face Velocity (m/s)	Initial Pressure Drop (Pa)			
				M6	F7	F8	F9
12x24x3	305x610x80	400	0.6	90	130	140	150
24x24x3	610x610x80	800	0.6	90	130	140	150
12x24x6	305x610x150	850	1.2	90	130	140	150
24x24x6	610x610x150	1700	1.2	90	130	140	150
12x24x9	305x610x220	1080	1.6	90	130	140	150
24x24x9	610x610x220	2160	1.6	90	130	140	150
12x24x12	305x610x292	1700	2.5	90	130	140	150
24x24x12	610x610x292	3400	2.5	90	130	140	150

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.