

## Glass Fibre Pocket Filter

# M-PACK



### Applications



Cleanroom



General



Commercial Building



Industrial

### Product Features

#### Operating Conditions

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



#### Structure/Arrangement

Extended surface multi V-shaped pocket filter



#### Frame

Material: Extruded aluminium / stainless steel / galvanised steel  
Thickness: 21mm, 46mm



#### Media

Material: Fiber glass  
Highlight: Ultrasonic sealed pockets



#### Efficiency (EN779:2012)

M6, F7, F8



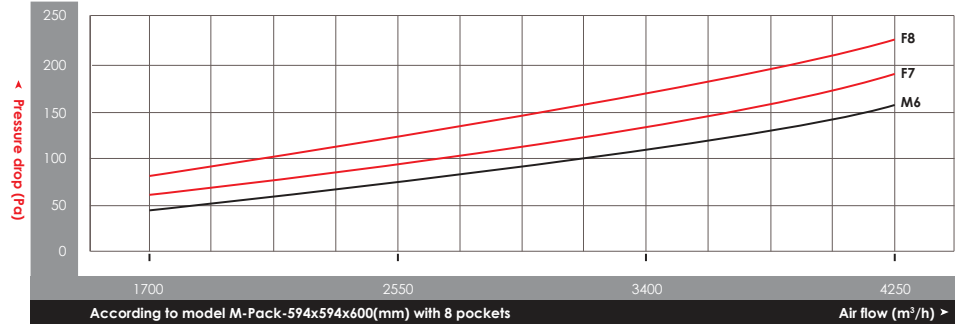
#### High Dust Holding Capacity



#### Long Service Life



### Graph Of Initial Pressure Drop Versus Air Flow



### Product Specifications

Actual Dimension (mm)	Pocket Number	Media Area (m²)	Efficiency (EN779:2012)	Air Flow (m³/h)	Initial Pressure Drop (Pa)			
					at 1.27m/s	at 1.78m/s	at 2.54m/s	at 3.18m/s
WxHxD								
594x594x600	8	6	M6	3400	43	72	110	154
490x594x600	6	4.5		2800	43	72	110	154
289x594x600	4	3.1		1700	43	72	110	154
490x490x600	6	3.8		2380	43	72	110	154
594x594x600	8	6	F7	3400	58	93	138	191
490x594x600	6	4.5		2800	58	93	138	191
289x594x600	4	3.1		1700	58	93	138	191
490x490x600	6	3.8		2380	58	93	138	191
594x594x600	8	6	F8	3400	80	120	169	224
490x594x600	6	4.5		2800	80	120	169	224
289x594x600	4	3.1		1700	80	120	169	224
490x490x600	6	3.8		2380	80	120	169	224

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.  
5. M-Pack with F9 efficiency is available upon request.