



High Air Flow Type Medium High Efficiency Filter

MiraCel V

- Available in efficiencies M5, M6, F7, F8 and F9
- Designed for high air volume application
- More media areas with low pressure drop
- longer lifespan
- Low energy consumption

Specification

Nominal Size W×H×D (in)	Actual Size W×H×D (mm)	Air Flow CMM / CFM	Weight (kg)	Average Efficiency (%)	Pressure Resistance (Pa)	
					Initial	Final
24x12x12	592x287x292	28 / 1000	5	F9 >95% MERV 15	130	500
24x24x12	592x592x292	56 / 2000	8.5			
24x12x12	592x287x292	28 / 1000	5	F8 90-95% MERV 14	110	
24x24x12	592x592x292	56 / 2000	8.5			
24x12x12	592x287x292	28 / 1000	5	F7 80-85% MERV 13	90	
24x24x12	592x592x292	56 / 2000	8.5			
24x12x12	592x287x292	28 / 1000	5	M6 60-65% MERV 11	85	
24x24x12	592x592x292	56 / 2000	8.5			

Measurement method : ASHRAE 52.1 & 52.2 EN779

Inflammability : UL Class 900 Other sizes are available upon request

Initial Resistance +/-10%

Operating Condition

Maximum Temperature	70°C
Usage Humidity Limit (Continuous)	95%RH (no dew condensation)

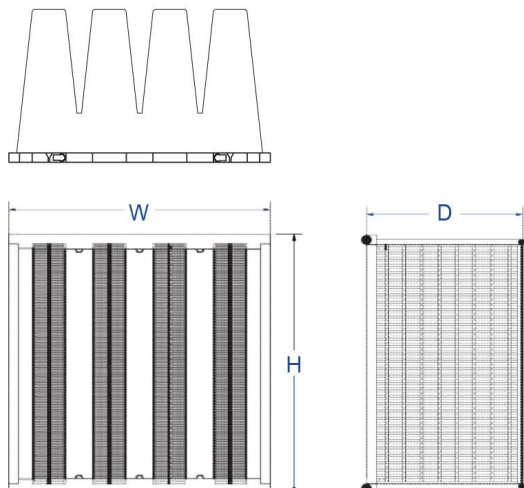
Please discuss for high temperature.

Material

Cellside / Frame	ABS, HIPS
Media	Ultra-fine Fibreglass
Separator	Hot Melt
Sealant	Polyurethane
Header	Single Header Type

Standard position for gasket is upstream.

Outer Dimension Diagram (ABS Frame)



Initial Resistance for MiraCel V

