



Standard Type Medium High Efficiency Filter

MiraCel MB

- Available in efficiencies M5, M6, F7, F8 and F9
- Includes an enclosing frame of corrosion-resistant galvanized steel
- Includes unique bridge style plastic contour
- Stabilizers on the air entering and air leaving sides, to ensure pleat support through turbulent or varying airflows.

Specification

Nominal Size WxHxD (mm)	Actual Size WxHxD (mm)	Air Flow CMM / CFM	Average Efficiency (%)	Resistance (Pa)	
				Initial	Final
24x24x12	594x594x292	56 / 2000	F8 90-95% MERV 14	98	375
20x24x12	492x594x292	47 / 1680			
20x20x12	492x492x292	40 / 1430			
12x24x12	289x594x292	28 / 1000	F7 80-85% MERV 13	77	
24x24x12	594x594x292	56 / 2000			
20x24x12	492x594x292	47 / 1680			
20x20x12	492x492x292	40 / 1430	M6 60-65% MERV 11	44	
12x24x12	289x594x292	28 / 1000			
24x24x12	594x594x292	56 / 2000			
20x24x12	492x594x292	47 / 1680	M5 40-45% MERV 10	42	
20x20x12	492x492x292	40 / 1430			
20x20x12	492x492x292	40 / 1430			
12x24x12	289x594x292	28 / 1000			

Measurement method : ASHRAE 52.1 & 52.2 EN779

Inflammability : UL Class 900 Other sizes are available upon request

Initial Resistance +/-10%

Operating Condition

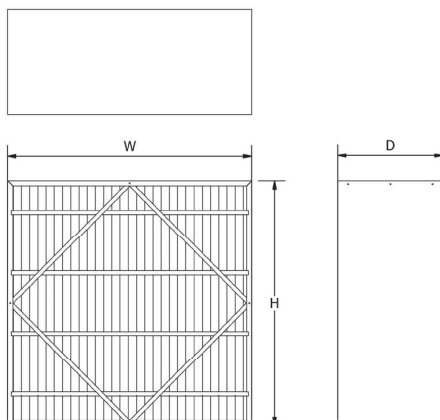
Maximum Operating Temperature	93°C
Usage Humidity Limit (continuous)	95%RH

Material

Cellside / Frame	Galvanized Steel
Media	Meltblown synthetic media protected by a scrim on the air leaving side
Header	Double Header, Single Header and None Header
Gasket	EPDM, Neoprene, Jointless PU gasket

Gasket is optional.

Outer Dimension Diagram



Initial Resistance for MiraCel MB

