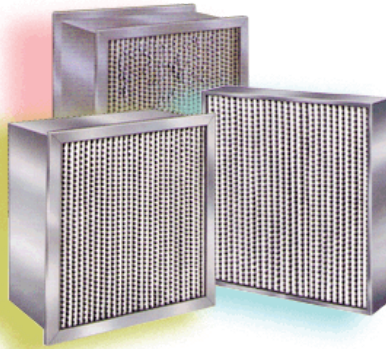


MAXIFLOW I

EXTENDED SURFACE DEEP PLEAT MEDIUM FILTER



65%, 85%, 95% Efficiency

- High Capacity & Low Resistance
- Ideal for variable air volume system
- Water proof fine glass fiber media
- Durable Metal Construction
- Safe edges Aluminium Separator
- Up to 350°F temperature
- MERV 12 - MERV 13 - MERV 14

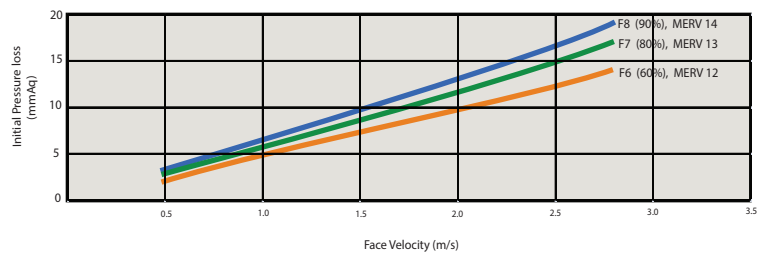
Maxiflow I by Airmax is enclosed a fine glass fiber media in a 24 Ga. Galvanized Steel Cellside. Safe Edges corrugated Aluminium separator maintain paper spacing between pleats for minimum resistance and allow full utilization of the media. 7/8" Header attached on the cellside is easy for front and side access installation in AHU. All four sides of media pack are sealed with PU glue to prevent air bypass.

Airtight neoprene gasket on header is available upon request. Recommended final resistance up to 1.5 In.Wg (380 Pascal)

Characteristics and materials of construction

- * High capacity and low pressure loss
- * Water proof fine glass fiber media
- * High dust holding capacity
- * Resistible to high humidity
- * Al. separator and GI steel frame
- * ABS Plastic frame will be available soon
- * Efficiency EN779 : F6, F7 and F8 (ASHRAE 52.1 Dust spot efficiency 60%, 80% and 90%)

Performance curve (Initial Pressure loss Vs. Face velocity)



Technical Data

| Model | Size W x H x D (Inc.) | Actual Size W x H x D (mm.) | Efficiency EN 779 ASHRAE 52.1 (Dust spot Eff.) | Airflow Capacity cmm/cfm | Initial Pressure loss (mmAq) |
|------------|--------------------------|--------------------------------|--|-----------------------------|---------------------------------|
| MF-F8-2001 | 24 x 24 x 12 | 592 x 592 x 292 | F8 90% | 56/2000 | 17 |
| MF-F8-1001 | 24 x 12 x 12 | 592 x 288 x 292 | F8 90% | 28/1000 | 17 |
| MF-F7-2001 | 24 x 24 x 12 | 592 x 592 x 292 | F7 80% | 56/2000 | 15.5 |
| MF-F7-1001 | 24 x 12 x 12 | 592 x 288 x 292 | F7 80% | 28/1000 | 15.5 |
| MF-F6-2001 | 24 x 24 x 12 | 592 x 592 x 292 | F6 60% | 56/2000 | 12 |
| MF-F6-1001 | 24 x 12 x 12 | 592 x 288 x 292 | F6 60% | 28/1000 | 12 |
| MF-F8-2002 | 24 x 24 x 6 | 592 x 592 x 150 | F8 90% | 28/1000 | 17 |
| MF-F8-1002 | 24 x 12 x 6 | 592 x 288 x 150 | F8 90% | 14/500 | 17 |
| MF-F7-2002 | 24 x 24 x 6 | 592 x 592 x 150 | F7 80% | 28/1000 | 15.5 |
| MF-F7-1002 | 24 x 12 x 6 | 592 x 288 x 150 | F7 80% | 14/500 | 15.5 |
| MF-F6-2002 | 24 x 24 x 6 | 592 x 592 x 150 | F6 60% | 28/1000 | 12 |
| MF-F6-1002 | 24 x 12 x 6 | 592 x 288 x 150 | F6 60% | 14/500 | 12 |

* Custom size available

AIRMAX reserves our right to change design and specifications without notice.