

Fibatex

Glass Fibre Pocket Filter M5 – F9



CLEAN
AIR



POWER
GENERATION



CLEAN
ROOM



INDUSTRIAL

With a maximum operating temperature of 100 °C (for the metal framed version), Fibatex is designed to operate in the most extreme of environments.

Featuring pockets constructed of layered micro-fine glass fibres with an additional covering layer on the clean air side to eliminate shedding, Fibatex is ideally suited for use in a number of applications as both a pre- and primary filter.

Sealed stitches, a stiff corrosion-free frame and high dust holding capacity mean that Fibatex combines efficient operation with a long service life.

KEY FACTS

- Micro-fine glass fibre media:
For assured performance in harsh conditions
- Additional covering layer:
Eliminates fibre shedding into the downstream air flow
- High dust holding capacity: For a long life with fewer change-outs
- Rigid, corrosion-free frame:
Simplifies filter replacement and prolongs life
- Sealed stitches: Ensures 100 % air tight seal
- Low pressure drop: Reduces energy consumption & operating costs



MANN+HUMMEL participates in the ECC programme for Air Filters. Check ongoing validity of certificate: www.eurovent-certification.com or www.certiflash.com

Fibatex

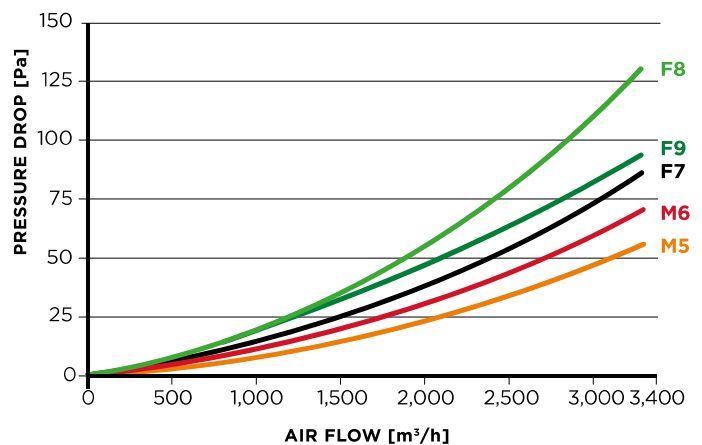
Technical Data

Filter Class	Unit	M5	M6	F7	F8	F9
Air Flow	m ³ /h	3,400	3,400	3,400	3,400	3,400
Average Efficiency	%	40–60	60–80	80–90	90–95	>95
Initial Pressure Drop	Pa	55	60	80	130	145
Recommended Final Pressure Drop	Pa	450	450	450	450	450
Pocket Length	mm	635	635	635	635	635
Number of Pockets	Units	6	8	8	8	10
Frame Dimensions	mm	592 x 592	592 x 592	592 x 592	592 x 592	592 x 592
Energy Rating*	-	B	B	B	B	B
Flam. Classification acc. to DIN 53438	-	KF/F2	KF/F2	KF/F2	KF/F2	KF/F2

*Energy Rating—as is the case with many consumer goods, our M5–F9 filters are rated according to their energy efficiency on a scale of A+ (the best) to E (the worst). These ratings are certified by Eurovent and in accordance with the 4/21 scheme.

Possible Variations	
Frame	Plastic (20, 25 mm) Metal (20, 25 mm)
No. of Pockets	M5: 6 pockets M6–F8: 8–10 pockets F9: 10 pockets
Pocket Length	380, 534, 635 mm
Sealing Gasket	Without; foamed polyurethane; or at gasket on request
Temperature Resistance	Up to 80 °C with plastic frame Up to 100 °C with metal frame
Relative Humidity	Up to 100%
Additional Information	Corrosion free

PRESSURE DROP VERSUS AIR FLOW



QUALITY CONTROL

Fibatex pocket filters have been successfully tested according to EN 779.