

TECHNICAL DATA SHEET



M5 BAG FILTER

Description

Multi-pocket bag filter comprising environmentally safe shatter-proof synthetic fibres formed into welded pockets, fitted into a galvanized steel header frame

Suggested Applications

For use in general air conditioning situations or as pre-filtration for higher efficiency filters such as HEPAs

Technical Data

(based on 592X592X305mm 6 pocket size)

Filter Media Type	Synthetic
Average Efficiency	40-60 %
Nominal Air Volume	3400 m ³ /h
Initial Pressure Drop @ Rated Flow	125 Pa
Final Pressure Drop	450 Pa
Filter Classification to EN779:2012	M5 Grade
Filter Classification to ISO 16890	ePM10 55%
Colour	Tan
Maximum operating temperature	80 °C
Maximum Relative Humidity	100 %
Fire retardancy to DIN53438-3	F1

☐ **Head Office:**

39 Moorbridge Road Industrial Estate
Bingham, Notts NG13 8GG
tel: 01949-485400
fax: 01949-485401
email: sales@midfilters.co.uk

☐ **Scottish Branch:**

28-30 Carron Place
East Kilbride G75 0YL
tel: 01355-267730
fax: 01355-267811
email: scotland@midfilters.co.uk

VAT Registered No. 416 3203 90
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