

Bag Filter High Performance M5, M6, F7, F8, F9 to EN775



Dimensions

Header HxWxD Actual size in mm	No. of Pockets
592x592x20mm	6
592x490x20mm	5
592x287x20mm	3
Colour	Grade
Tan	M5
Green	M6
Pink	F7
Yellow	F8
White	F9

Technical Information

Average efficiency EN 779 Rating	Filter Depths	Rated Airflow	Initial Resistance	Final Resistance	Average Dust Spot Efficiency
M5	300mm (12")	1.0m ³ /s	65pa	300pa	–
M5	500mm (20")	1.4m ³ /s	65pa	300pa	–
M5	600mm (24")	1.5m ³ /s	65pa	300pa	–
M6	300mm (12")	1.0m ³ /s	90pa	300pa	65 – 80%
M6	500mm (20")	1.4m ³ /s	90pa	300pa	65 – 80%
M6	600mm (24")	1.5m ³ /s	90pa	300pa	65 – 80%

The above information is based on a full sized filter 592x592x20mm

Application

M5 is for medium efficiency filtration in heating, ventilation and air conditioning systems, where a greater dust holding capacity is required than a panel filter can offer, whilst providing low resistance.

The M5 bag filter is also ideal as a pre-filter to higher efficiency bag filter systems.

M6 is for high efficiency filtration in heating, ventilation and air conditioning systems. As prefilters for high efficiency absolute filters. The M6 bag is designed to ensure long life between maintenance intervals and achieve a high level of cleanliness in offices, shopping centres, factories, etc.

M6 is considered the minimum grade for kitchen supply air.

Construction

The M5 bag filter features synthetic media, each pocket is constructed from synthetic micro fibres. Integral spacers prevent over inflation of the pockets and provide uniform air distribution throughout the media. The pockets are retained in a rigid galvanised header frame ensuring maximum stability in all applications.

The M6 bag filter features synthetic media, each pocket is constructed from lofted synthetic micro fibre. Integral spacers prevent over inflation of the pockets and provide uniform air distribution throughout the media. The pockets are retained in a rigid galvanised header frame ensuring maximum stability in all applications.

Please note that other sizes are available on request. Please contact the sales office.

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