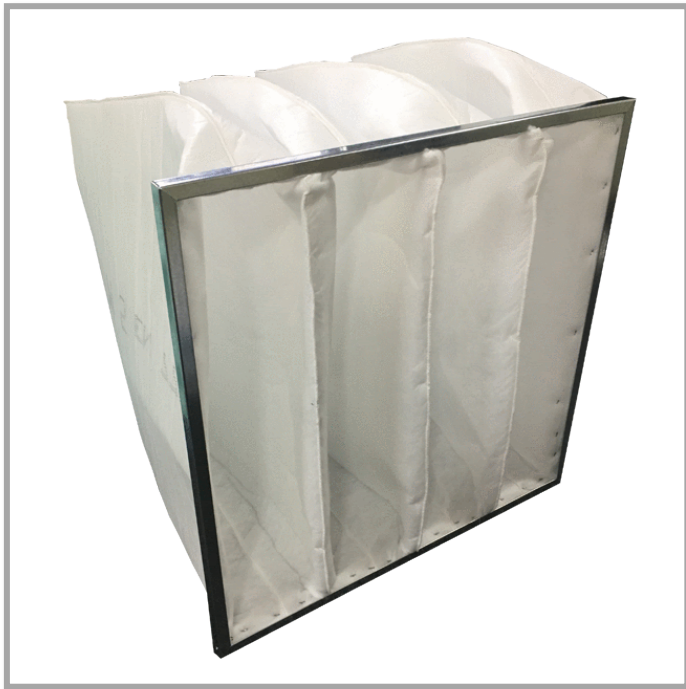


# Bag Filter General Purpose G3, G4 and M5 to EN779



## Application

This G3, G4 Bag Filter is a low efficiency synthetic media bag filter providing low resistance combined with high dust holding capacities. Generally used as a pre-filter for higher grades of air filtration, or for use as a simple filter for general applications.

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.

## Construction

The pockets are produced from a non woven needled synthetic fibres that are specifically designed for air filtration, providing a high loft media. The media is then stitched and formed into pockets fitted with ties to prevent over inflation of the pockets. The formed pockets are retained in a rigid galvanised steel channel.

The Bag Filters are available in a range of standard sizes and pocket lengths and can be manufactured in non-standard sizes to suit most applications.

Max Temperature: 100°C

Max Humidity: 100% RH no free moisture

## Dimensions

Header HxWxD Actual size in mm	No. of Pockets
592x592x20mm	4
592x490x20mm	3
592x287x20mm	2

## Technical Information

The below information is based on a full sized filter 592x592x300mm long bag with a 20mm Header

Average efficiency EN 779 Rating	Rated Airflow	Initial Resistance	Final Resistance	Average Arrestance
G3	0.94m <sup>3</sup> /s	40pa	200pa	80-90%
G4	0.94m <sup>3</sup> /s	50pa	200pa	90%+%
M5	0.94m <sup>3</sup> /s	60pa	200pa	40-60% Efficiency

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