

Bag Filter General Purpose

G3 – G4 to EN779



Application

The G4 Bag Filter is a medium efficiency multi-pocket 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.

Construction

The pockets are produced from thermally bonded polyester fibres that are specifically designed for air filtration. Pockets are retained in a rigid galvanised steel channel.

The G4 Bag Filter is 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	6
592x490x20mm	5
592x287x20mm	3

Technical Information

Average efficiency EN 779 Rating	Filter Depths	Rated Airflow	Initial Resistance	Final Resistance	Average Arrestance
G4	300mm (12")	0.9m ³ /s	50pa	200pa	80-90%
G4	450mm (18")	1.4m ³ /s	50pa	200pa	80-90%
G4	600mm (24")	1.6m ³ /s	50pa	200pa	80-90%

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

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