Rigid Bag Filter M6, F7, F8, F9 to EN779 E10 to EN1882



Size Range

Only available in standard sizes with a 20 & 25mm header, sizes available are: 592 x 592 x 292 / 592 x 490 x 292 & 592 x 287 x 292

Application

This product is particularly suitable for use in general air conditioning systems where space is restricted or a rigid filter construction is required to combat turbulence, variable air volume conditions or vibrations. This filter offers constant high efficiency allied with a low resistance.

- Anti-microbial filter media
- Synthetic – 100% polypropylene media
- Environmentally friendly
- Very low initial resistance

Construction

The rigid bag filter is a cartridge type filter, the full size unit containing 14 square metres of media in the form of eight individual slabs of 22mm deep pleated polypropylene filter media. The addition of extruded polypropylene separators to the pleated media gives a unique V configuration which ensures low initial resistance combined with a long service life. The graded fibre density of coarse fibres upstream and fine fibres downstream create optimum particle capture characteristics. The filter is contained within a polypropylene frame. The final pleated filter is extremely durable with high compressive strength in the airflow direction.

Performance

Grade	Actual Filter Size (mm)	Rated Air Volume	Resistance at Rated Capacity	Max Humidity
M6	592 x 592 x 292	0.94m³/s	62pa	100% RH
F7	592 x 592 x 292	0.94m³/s	73pa	100% RH
F8	592 x 592 x 292	0.94m³/s	87pa	100% RH
F9	592 x 592 x 292	0.94m³/s	112pa	100% RH
E10	592 x 592 x 592	0.94m³/s	170pa	100% RH

Maximum Temperature: 80°C
Recommended changing filter at resistance: 250Pa Max

In our constant endeavour to seek product improvement The Filter Business reserve the right to modify designs or materials without prior notice. E&OE

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