

## PRODUCT DATA SHEET

# GLASSTECH BGA-F9 GLASS BAG FILTER

### APPLICATIONS

The Glasstech BGA-F9 Bag Filter is designed for use in ventilation systems where a very high standard of protection is required for the protection of building occupants, delicate processes & other ventilation system components. Often used as part of a multi-stage filtration system, this range of filters is commonly applied in environments where consistency of performance cannot be compromised.

### CONSTRUCTION

The multi-pocket construction utilizes conical glass fibre material to prevent over-inflation, deliver consistent performance under variable conditions and ensure optimum utilization of the full filter area. This design, coupled with superior dust holding capacity allows users to be confident in achieving sustained efficiency over the full product life. Each pocket is fitted with a U-profile capping strip to eliminate air leakage. The frame of the filter features a galvanised steel channel with roll-formed safety edge for ease of handling.



- ePM1 80% EFFICIENCY  
(ISO16890) / F9 EFFICIENCY  
(EN779:2012)
- AERODYNAMIC POCKET DESIGN
- CONSISTENT MECHANICAL  
FILTRATION PERFORMANCE
- ROBUST CONSTRUCTION
- STANDARD & BESPOKE SIZES
- MADE IN BRITAIN

Face size (mm)	Rated volume (m <sup>3</sup> /hr)	Efficiency (ISO16890)	Efficiency (EN779:2012)	Initial resistance (Pa)	Final resistance (Pa)	Max. humidity (% RH)	Max. temperature (°C)
592 x 592	3400	ePM1 80%	F9	140	300	90	70
592 x 492	2500	ePM1 80%	F9	140	300	90	70
592 x 287	1700	ePM1 80%	F9	140	300	90	70

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Revision 1

Please note: In our continuous search for product improvement Westbury reserves the right to change materials and specifications without prior notice.

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