

PRODUCT DATASHEET

THE FP/SYN SYNTHETIC BAG FILTER - G4 TO EN 779

The FP/SYN Synthetic Bag filter provides low resistance high dust holding capacities at an economic price whilst achieving an efficiency of >95% to 5µm.

Construction

The pockets are produced from progressively flame retardant that complies with CP413. The structured thermally bonded polyester fibres are specifically designed for use in air filtration. Each pocket is fitted with a U profile capping strip to ensure no leakage between pockets. The sets of pockets are retained in a rigid galvanised steel channel, which features a specially roll formed safety edge.



Applications

The FP/SYN Bag filter is suitable for use as a pre-filter for higher grades of air filtration, or for use as a simple filter for general applications.

Range

The FP/SYN is available a large range of standard sizes and pocket lengths.

Technical Information

Filter Reference	Rated Velocity m/s	Average Arrestance	Max Temp 0c	Max Humidity	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
FP/SYN	Dependent on pocket length	>95%	60	100%RH	37	150
Standard Header Dimensions	Standard Pocket No.s	Standard Pocket Depths		Standard Pocket Lengths		Flammability
592x592mm	4 or 6	20, 25 or 30mm		225 305 381 530mm		Complies with CP413 & BS5588
592x492mm	3 or 4					
592x287mm	2 or 3					

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