

PRODUCT DATASHEET

THE FP/SY SYNTHETIC BAG FILTER – F8 TO EN779

The FP/SY Synthetic Bag filter is a super-fine grade fully welded synthetic bag filter ideal for use within general applications.

Construction

The pockets are produced from synthetic micro-fibres specifically designed for use in air filtration and provided with a scrim support backing bonded to the exit side of the media. The pockets are provided with inflation spacers to prevent over inflation when in use. 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/SY Bag filter is suitable for use in general applications where a dust spot efficiency is required for the removal of atmospheric staining. It may be used as part of a multi-stage filtration system and is particularly suitable where fibre shedding is unacceptable.

Range

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

Technical Information

Filter Reference	Rated Velocity m/s	Average Dust Spot Efficiency (EN779)	Max Temp °C	Max Humidity	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
FP/SY	Dependent on pocket length	90-95%	60	100%RH	130	230
Standard Header Dimensions (HxW)	Standard Pocket No.s	Standard Pocket lengths				Standard Header Depths
592x592mm	6,7 or 8	305mm 381mm 508mm 610mm 762mm				20, 25 or 30mm
592x492mm	5 or 6					
592x287mm	3or 4					

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