

FP Lofted Synthetic Bag Filter

APPLICATIONS

The FP Lofted G4 Synthetic is suitable for use 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 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.



- ePM Coarse 65% to ISO16890
- High dust holding capacity at low resistance
- Lofted Synthetic product
- Low replacement cost
- Robust construction
- Available in standard and bespoke sizes
- Made in Britain

Rated Velocity m/s	Average Arrestance 5µm	Max Temp °C	Max Humidity	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
Dependent on pocket length	<95%	60	100%RH	55	250
Standard Pocket No.s	Standard Pocket lengths			Standard Header Depths	Flammability
4 or 6	225mm 305mm 381mm 530mm			20, 25 or 30mm	Complies with CP413 & BS5588
3 or 4					
2 or 3					

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

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Standard Sizes & Capacities

FP-Lofted Synthetic Bag Filter

Header HxW (mm)	No. Pockets	Pocket length	Capacity (m ³ /hr)	Initial Resistance (Pa)
592x592	4	225	1,908	55
592x592	6	225	2,862	55
592x592	4	305	2,556	55
592x592	6	305	3,834	55
592x592	4	381	3,384	55
592x592	6	381	5,076	55
592x592	4	530	4,500	55
592x592	6	530	6,750	55
592x490	3	225	1,431	55
592x490	4	225	1,909	55
592x490	3	305	1,917	55
592x490	4	305	2,557	55
592x490	3	381	2,538	55
592x490	4	381	3,386	55
592x490	3	530	3,375	55
592x490	4	530	4,502	55
592x292	2	225	954	55
592x292	3	225	1,431	55
592x292	2	305	1,278	55
592x292	3	305	1,917	55
592x292	2	381	1,692	55
592x292	3	381	2,538	55
592x292	2	530	2,250	55
592x292	3	530	3,375	55

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