



# Product Data Sheet

## FP-55 Lofted Synthetic Bag Filter

### APPLICATIONS

The FP-55 Lofted 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 80% 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	65	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

FP55-Lofted Synthetic Bag Filter

Header HxW (mm)	No. Pockets	Pocket length	Capacity (m <sup>3</sup> /hr)	Initial Resistance (Pa)
592x592	4	225	1,908	70
592x592	6	225	2,862	70
592x592	4	305	2,556	70
592x592	6	305	3,834	70
592x592	4	381	3,384	70
592x592	6	381	5,076	70
592x592	4	530	4,500	70
592x592	6	530	6,750	70
592x490	3	225	1,431	70
592x490	4	225	1,909	70
592x490	3	305	1,917	70
592x490	4	305	2,557	70
592x490	3	381	2,538	70
592x490	4	381	3,386	70
592x490	3	530	3,375	70
592x490	4	530	4,502	70
592x292	2	225	954	70
592x292	3	225	1,431	70
592x292	2	305	1,278	70
592x292	3	305	1,917	70
592x292	2	381	1,692	70
592x292	3	381	2,538	70
592x292	2	530	2,250	70
592x292	3	530	3,375	70

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