

## Reliance W95+ Synthetic Bag Filter

### APPLICATIONS

The Reliance W95+ Synthetic Bag filter is an Ultra-fine grade synthetic bag filter ideal for use in ventilation systems where an extremely high dust spot efficiency is required for the removal of atmospheric staining etc. It may be used as part of a multi-stage filtration system and is particularly suitable where fibre shedding is unacceptable

### 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.



- 95%+ Dust spot efficiency – Ultra-fine grade.
- Synthetic product fitted with aerodynamic spacers
- Low replacement cost
- Robust construction
- Available in standard and bespoke sizes
- Made in Britain

Filter Reference	Rated Velocity m/s	ASHRAE Efficiency	Max Temp °C	Max Humidity	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
Reliance W95+	Dependent on pocket length	95%+	60	100%RH	168	250
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 reserve the right to change materials and specifications without prior notice.

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# Standard Sizes & Capacities

## Reliance W95+ Synthetic Bag Filter

Header HxW (mm)	No. Pockets	Pocket length	Capacity (m <sup>3</sup> /hr)	Initial Resistance (Pa)
592x592	6	305	1,275	168
592x592	7	305	1,488	168
592x592	8	305	1,700	168
592x592	6	381	1,913	168
592x592	7	381	2,231	168
592x592	8	381	2,550	168
592x592	6	508	2,125	168
592x592	7	508	2,479	168
592x592	8	508	2,833	168
592x592	6	610	2,550	168
592x592	7	610	2,975	168
592x592	8	610	3,400	168
592x592	6	762	3,188	168
592x592	7	762	3,719	168
592x592	8	762	4,250	168
592x490	5	305	1,063	168
592x490	6	305	1,275	168
592x490	5	381	1,594	168
592x490	6	381	1,913	168
592x490	5	508	1,771	168
592x490	6	508	2,125	168
592x490	5	610	2,125	168
592x490	6	610	2,550	168
592x490	5	762	2,657	168
592x490	6	762	3,188	168
592x292	3	305	638	168
592x292	4	305	850	168
592x292	3	381	956	168
592x292	4	381	1,275	168
592x292	3	508	1,063	168
592x292	4	508	1,417	168
592x292	3	610	1,275	168
592x292	4	610	1,700	168
592x292	3	762	1,594	168
592x292	4	762	2,125	168

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