

PRODUCT DATA SHEET

RELIANCE ePM2.5 70% SYNTHETIC BAG FILTER

APPLICATIONS

The Reliance Y95 Synthetic Bag Filter is designed for use in ventilation systems where a moderate standard of protection is required. Often used as part of a multi-stage filtration system, this range of filters is commonly found where low replacement costs and protection from atmospheric contaminants is required.

CONSTRUCTION

The multi-pocket construction utilizes synthetic fibres with a backing scrim bonded to the downstream side of the filter media. The pockets are provided with inflation spacers to prevent over inflation and ensure optimum utilization of the full filter area. Each pocket is fitted with a U-profile capping strip to eliminate air leakage. The frame of the filter features a galvanised steel channel with roll-formed safety edge for ease of handling.



- ePM2.5 70% EFFICIENCY (ISO16890)
- M6 EFFICIENCY (EN779:2012)
- AERODYNAMIC POCKET DESIGN
- REDUCED REPLACEMENT COST
- ROBUST CONSTRUCTION
- STANDARD & BESPOKE SIZES
- MADE IN BRITAIN

Face size (mm)	Rated volume (m ³ /hr)	Efficiency (ISO16890)	Efficiency (EN779:2012)	Initial resistance (Pa)	Final resistance (Pa)	Max. humidity (% RH)	Max. temperature (°C)
592 x 592	3400	ePM2.5 70%	M6	130	300	80	60
592 x 492	2500	ePM2.5 70%	M6	130	300	80	60
592 x 287	1700	ePM2.5 70%	M6	130	300	80	60