

LB5 High Loft Bag Filter

Filtration Class

Filter Class acc. to ISO 16890	EN 779:2012
ISO Coarse 70%	M5

Operating Conditions

Medium	Polyester (white)
Max. Humidity Resistance	100%
Max. Temperature	70°C
Recommended Final Pressure Drop	200Pa
Potential Nominal Air Flow	1.25 x nominal airflow
Fire Protection	DIN 53438-3 (F1)



Available Dimensions

Product Code	Dimensions (mm) (height, width, depth)	No. of Pockets	Filter Area (m²)	Recommended Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
LB543620	592 x 592 x 500	6	3.6	3,400	45
LB533520	592 x 490 x 500	5	3.0	2,800	45
LB523320	592 x 287 x 500	3	1.8	1,700	45

Other dimensions and pocket variations available

Benefits

- Progressive structure
- Shatterproof synthetic fibres
- Welded continuous pockets
- Edge welding for higher density and pressure hold
- Self-supporting pockets
- Optimal distribution of incoming flow
- For use in ventilation and air-conditioning systems as well as in painting technology

Versions

- Plastic frame: 25mm
- Metal frame: 20mm, 25mm
- Other sizes available on request
- Version with plastic frame fully incinerable
- Optional with foamed hygiene gasket



VDI 6022

Initial Pressure Drop (592 x 592 x 500 6 poc.)

