

Medium

Medium	synthetic - progressive microfibre
Colour	white
Max. humidity resistance	100%
Max. temperature	70°C
Fire protection	DIN 53438 - 3 (F1)



Typical Applications

High efficiency air filtration in various dimensions and high flow filtering applications. Thanks to its construction and high filtering surface, SB9 synthetic bag filters have a longer clogging time than the standard flat pockets and there is a lower risk of loss from clogged ducts.

Benefits

- Strong and rigid construction that permits easy and quick installation
- High filtering surface and long clogging time
- Increased efficiency during use
- Edge welding for higher density and pressure load
- Multilayer filter medium for best arrestance, low pressure loss and high retention capacity
- Pocket-fitting for an optimal distribution of incoming flow, effective use of the filter area and form stability
- Available with abrasion-resistant, silicone-free and closed porous hygiene-gasket



Classifications

Code	Eurovent 4/5 Classification	Average Efficiency EM % 4µM CEN - EN 779	EN 779 2012 Classification	ISO 16890
SB9	EU9	95≤EM<98	F9	ePM 1 80%

Technical Data

Product Code	Dimensions (mm) (height, width, depth)	No. of Pockets	Filter Area (m ²)	Flow Rate (m ³ /h)	Initial Pressure Drop (Pa)
SB941820	592 x 592 x 300	8	2.8	1,700	116
SB931620	592 x 492 x 300	6	2.1	1,300	116
SB921420	592 x 287 x 300	4	1.4	850	116
SB942820	592 x 592 x 360	8	3.4	2,000	106
SB932620	592 x 492 x 360	6	2.6	1,500	106
SB922420	592 x 287 x 360	4	1.7	1,000	106
SB944820	592 x 592 x 600	8	5.7	3,400	150
SB934620	592 x 492 x 600	6	4.3	2,600	150
SB924420	592 x 287 x 600	4	2.8	1,700	150

Other dimensions and pocket variations available