

SYNTHETIC BAG FILTER



Applications:

Capturing fine particles
Second or final stage filter in HVAC
Pre-filter for HEPA filters

Highlights:

- Middle support prevents bypass between filter pockets
- Any special dimensions

Filter Standard:

ISO 16890

Rec. Final Pressure Drop EN13053:

Initial ΔP +100 Pa or initial $\Delta P \times 3$
whichever is lower

Filter Class:

ISO ePM1 - ISO ePM2,5 - ISO ePM10

Max. Operating Temperature:

80°C

Media:

Synthetic Fiber

Frame depth:

20 - 25 mm

Frame:

Galvanized



SYNTHETIC BAG FILTER

Filter Model	Filter Class		Dimensions WxHxD (mm)	Pocket Number	Filtration Area (m ²)
	EN 779 (cancelled)	ISO16890			
FB-M5-P3-25-287-592-360	M5	Coarse 85%	287x592x360	3	1,5
FB-M5-P4-25-287-592-360	M5	Coarse 85%	287x592x360	4	2
FB-M5-P5-25-490-592-360	M5	Coarse 85%	490x592x360	5	2,5
FB-M5-P6-25-592-592-360	M5	Coarse 85%	592x592x360	6	3
FB-M5-P8-25-592-592-360	M5	Coarse 85%	592x592x360	8	4
FB-M5-P3-25-287-592-500	M5	Coarse 85%	287x592x500	3	2
FB-M5-P4-25-287-592-500	M5	Coarse 85%	287x592x500	4	2,7
FB-M5-P5-25-490-592-500	M5	Coarse 85%	490x592x500	5	3,4
FB-M5-P6-25-592-592-500	M5	Coarse 85%	592x592x500	6	4
FB-M5-P8-25-592-592-500	M5	Coarse 85%	592x592x500	8	5,5
FB-M5-P3-25-287-592-600	M5	Coarse 85%	287x592x600	3	2,4
FB-M5-P4-25-287-592-600	M5	Coarse 85%	287x592x600	4	3,2
FB-M5-P5-25-490-592-600	M5	Coarse 85%	490x592x600	5	4
FB-M5-P6-25-592-592-600	M5	Coarse 85%	592x592x600	6	4,8
FB-M5-P8-25-592-592-600	M5	Coarse 85%	592x592x600	8	6,4
FB-M6-P3-25-287-592-360	M6	ePM10 70%	287x592x360	3	1,5
FB-M6-P4-25-287-592-360	M6	ePM10 70%	287x592x360	4	2
FB-M6-P5-25-490-592-360	M6	ePM10 70%	490x592x360	5	2,5
FB-M6-P6-25-592-592-360	M6	ePM10 70%	592x592x360	6	3
FB-M6-P8-25-592-592-360	M6	ePM10 70%	592x592x360	8	4
FB-M6-P3-25-287-592-500	M6	ePM10 70%	287x592x500	3	2
FB-M6-P4-25-287-592-500	M6	ePM10 70%	287x592x500	4	2,7
FB-M6-P5-25-490-592-500	M6	ePM10 70%	490x592x500	5	3,4
FB-M6-P6-25-592-592-500	M6	ePM10 70%	592x592x500	6	4
FB-M6-P8-25-592-592-500	M6	ePM10 70%	592x592x500	8	5,5
FB-M6-P3-25-287-592-600	M6	ePM10 70%	287x592x600	3	2,4
FB-M6-P4-25-287-592-600	M6	ePM10 70%	287x592x600	4	3,2
FB-M6-P5-25-490-592-600	M6	ePM10 70%	490x592x600	5	4
FB-M6-P6-25-592-592-600	M6	ePM10 70%	592x592x600	6	4,8
FB-M6-P8-25-592-592-600	M6	ePM10 70%	592x592x600	8	6,4

SYNTHETIC BAG FILTER CODE CONFIGURATION

Filter Type	Filter Class	Pocket Number	Flange	Dimensions (mm)
FB : Synthetic Bag Filter	M5 M6 F7 F8 F9	P3 P4 P5 P6 P7 P8 P9 P10 P11 P12	20, 25	592x592x360

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Filter Model	Filter Class		Dimensions WxHxD (mm)	Pocket Number	Filtration Area (m ²)
	EN 779 (cancelled)	ISO16890			
FB-F7-P4-25-287-592-360	F7	ePM2,5 60%	287x592x360	4	2
FB-F7-P6-25-490-592-360	F7	ePM2,5 60%	490x592x360	6	3
FB-F7-P8-25-592-592-360	F7	ePM2,5 60%	592x592x360	8	4
FB-F7-P4-25-287-592-500	F7	ePM2,5 60%	287x592x500	4	2,7
FB-F7-P6-25-490-592-500	F7	ePM2,5 60%	490x592x500	6	4
FB-F7-P8-25-592-592-500	F7	ePM2,5 60%	592x592x500	8	5,5
FB-F7-P4-25-287-592-600	F7	ePM2,5 60%	287x592x600	4	3,2
FB-F7-P6-25-490-592-600	F7	ePM2,5 60%	490x592x600	6	4,8
FB-F7-P8-25-592-592-600	F7	ePM2,5 60%	592x592x600	8	6,4
FB-F8-P4-25-287-592-360	F8	ePM2,5 75%	287x592x360	4	2
FB-F8-P6-25-490-592-360	F8	ePM2,5 75%	490x592x360	6	3
FB-F8-P8-25-592-592-360	F8	ePM2,5 75%	592x592x360	8	4
FB-F8-P4-25-287-592-500	F8	ePM2,5 75%	287x592x500	4	2,7
FB-F8-P6-25-490-592-500	F8	ePM2,5 75%	490x592x500	6	4
FB-F8-P8-25-592-592-500	F8	ePM2,5 75%	592x592x500	8	5,5
FB-F8-P4-25-287-592-600	F8	ePM2,5 75%	287x592x600	4	3,2
FB-F8-P6-25-490-592-600	F8	ePM2,5 75%	490x592x600	6	4,8
FB-F8-P8-25-592-592-600	F8	ePM2,5 75%	592x592x600	8	6,4
FB-F9-P4-25-287-592-360	F9	ePM2,5 85%	287x592x360	4	2
FB-F9-P6-25-490-592-360	F9	ePM2,5 85%	490x592x360	6	3
FB-F9-P8-25-592-592-360	F9	ePM2,5 85%	592x592x360	8	4
FB-F9-P4-25-287-592-500	F9	ePM2,5 85%	287x592x500	4	2,7
FB-F9-P6-25-490-592-500	F9	ePM2,5 85%	490x592x500	6	4
FB-F9-P8-25-592-592-500	F9	ePM2,5 85%	592x592x500	8	5,5
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FB-F9-P8-25-592-592-600	F9	ePM2,5 85%	592x592x600	8	6,4