

## S-BAG FILTER

### Specifications

- Simple and light weight
- No special mechanical support required
- Standard pocket filter frames
- Self-supporting pockets
- Synthetic bags
- Low pressure drop
- Long service life
- Small transport volume
- Wide range of application area
- Easy installation

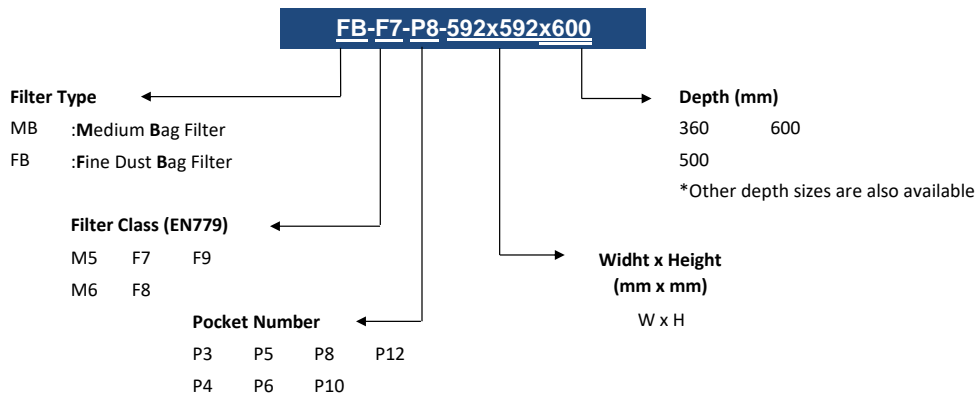


**Filter Standard;** EN779 and ISO16890  
**Media;** Synthetic  
**Frame type;** Galvanized metal (25mm)

**Final Pressure Drop;** 450 Pa  
**Max. Operating Temperature;** 75° C  
**Application;** Prefilter for HVAC

The filters are used as pre- or main filter in;  
 \*Operating theatres, hospitals and air conditioning applications (HVAC)  
 \*Industrial processes like chemical, power generation, microelectronics, pharmaceutical, the food industry, optical, microbiology, medicine etc.

M5, F6, F7, F8, and F9 filters are made from synthetic fibres specially designed tapered bag which allow for smooth air flow. The bags are mounted air tightly into a frame made of galvanized metal, without using glue.



MB-M5-P6-592x592x360		
Filter Model	S-Bag Filter	MB
Filter Class (EN779)	M5	M5
Filter Class (ISO16890)	Coarse 85%	Coarse 85%
Pocket Number	6	P6
Filter Dimensions	WxH (mm)	592x592
Filter Depth	360mm	360

FB-F7-P8-592x592x600		
Filter Model	S-Bag Filter	FB
Filter Class (EN779)	F7	F7
Filter Class (ISO16890)	ePM2,5 65%	ePM2,5 65%
Pocket Number	8	P8
Filter Dimensions	WxH (mm)	592x592
Filter Depth	600mm	600



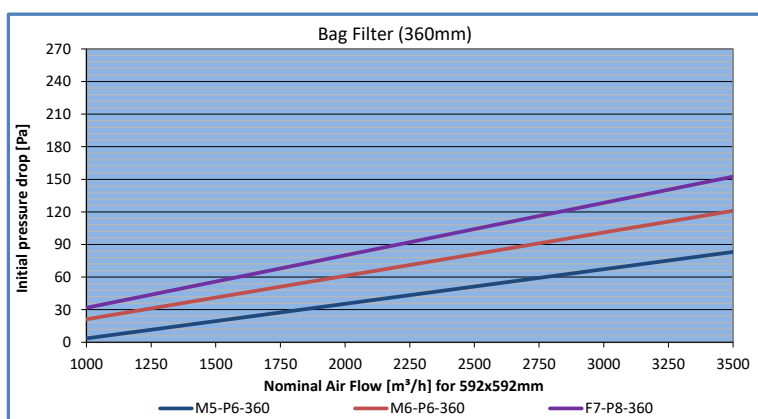
# AIR FILTER TECHNOLOGY

## S - BAG FILTER

(360mm)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Pocket Number (pcs.)	Filtration Area (m <sup>2</sup> )	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890					
MB-M5-P6-592x592x360	M5	Coarse 85%	592x592x360	6	3,2	2250	40
MB-M5-P5-490x592x360	M5	Coarse 85%	490x592x360	5	2,7	1800	40
MB-M5-P3-287x592x360	M5	Coarse 85%	287x592x360	3	1,6	1125	40
MB-M5-P3-287x287x360	M5	Coarse 85%	287x287x360	3	0,8	560	40
MB-M6-P6-592x592x360	M6	ePM10 60%	592x592x360	6	3,2	2250	70
MB-M6-P5-490x592x360	M6	ePM10 60%	490x592x360	5	2,7	1800	70
MB-M6-P3-287x592x360	M6	ePM10 60%	287x592x360	3	1,6	1125	70
MB-M6-P3-287x287x360	M6	ePM10 60%	287x287x360	3	0,8	560	70
MB-M5-P8-592x592x360	M5	Coarse 85%	592x592x360	8	4,2	2250	40
MB-M5-P6-490x592x360	M5	Coarse 85%	490x592x360	6	3,2	1800	40
MB-M5-P4-287x592x360	M5	Coarse 85%	287x592x360	4	2,1	1125	40
MB-M5-P4-287x287x360	M5	Coarse 85%	287x287x360	4	1,1	560	40
MB-M6-P8-592x592x360	M6	ePM10 60%	592x592x360	8	4,2	2250	60
MB-M6-P6-490x592x360	M6	ePM10 60%	490x592x360	6	3,2	1800	60
MB-M6-P4-287x592x360	M6	ePM10 60%	287x592x360	4	2,1	1125	60
MB-M6-P4-287x287x360	M6	ePM10 60%	287x287x360	4	1,1	560	60
FB-F7-P8-592x592x360	F7	ePM2,5 65%	592x592x360	8	4,2	2250	90
FB-F7-P6-490x592x360	F7	ePM2,5 65%	490x592x360	6	3,2	1800	90
FB-F7-P4-287x592x360	F7	ePM2,5 65%	287x592x360	4	2,1	1125	90
FB-F7-P4-287x287x360	F7	ePM2,5 65%	287x287x360	4	1,1	560	90

Other dimensions and depth sizes are available on request.



### FB-F7-P8-592x592x360

Filter Model	S-Bag Filter	<b>FB</b>
Filter Class (EN779)	F7	<b>F7</b>
Filter Class (ISO16890)	ePM2,5 65%	<b>ePM2,5 65%</b>
Pocket Number	8	<b>P8</b>
Filter Dimensions	WxH (mm)	<b>592x592</b>
Filter Depth	360mm	<b>360</b>



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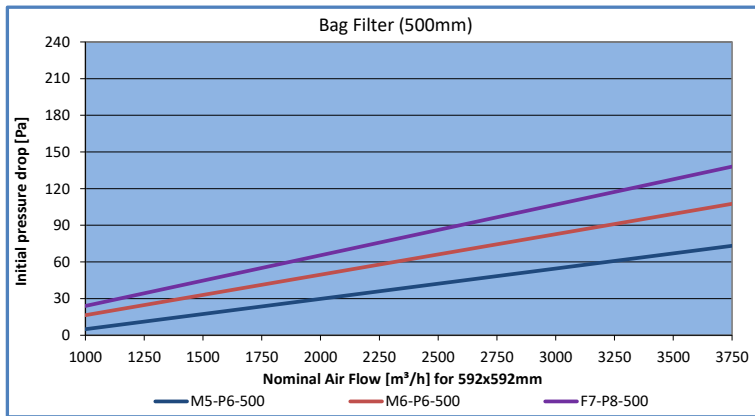
# AIR FILTER TECHNOLOGY

## S - BAG FILTER

(500mm)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Pocket Number (pcs.)	Filtration Area (m <sup>2</sup> )	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890					
MB-M5-P6-592x592x500	M5	Coarse 85%	592x592x500	6	4,1	2550	40
MB-M5-P5-490x592x500	M5	Coarse 85%	490x592x500	5	3,4	2040	40
MB-M5-P3-287x592x500	M5	Coarse 85%	287x592x500	3	2	1275	40
MB-M5-P3-287x287x500	M5	Coarse 85%	287x287x500	3	1,1	635	40
MB-M6-P6-592x592x500	M6	ePM10 60%	592x592x500	6	4,1	2550	65
MB-M6-P5-490x592x500	M6	ePM10 60%	490x592x500	5	3,4	2040	65
MB-M6-P3-287x592x500	M6	ePM10 60%	287x592x500	3	2	1275	65
MB-M6-P3-287x287x500	M6	ePM10 60%	287x287x500	3	1,1	635	65
MB-M5-P8-592x592x500	M5	Coarse 85%	592x592x500	8	5,4	2550	35
MB-M5-P6-490x592x500	M5	Coarse 85%	490x592x500	6	4,1	2040	35
MB-M5-P4-287x592x500	M5	Coarse 85%	287x592x500	4	2,7	1275	35
MB-M5-P4-287x287x500	M5	Coarse 85%	287x287x500	4	1,4	635	35
MB-M6-P8-592x592x500	M6	ePM10 60%	592x592x500	8	5,4	2550	55
MB-M6-P6-490x592x500	M6	ePM10 60%	490x592x500	6	4,1	2040	55
MB-M6-P4-287x592x500	M6	ePM10 60%	287x592x500	4	2,7	1275	55
MB-M6-P4-287x287x500	M6	ePM10 60%	287x287x500	4	1,4	635	55
FB-F7-P8-592x592x500	F7	ePM2,5 65%	592x592x500	8	5,4	2550	85
FB-F7-P6-490x592x500	F7	ePM2,5 65%	490x592x500	6	4,1	2040	85
FB-F7-P4-287x592x500	F7	ePM2,5 65%	287x592x500	4	2,7	1275	85
FB-F7-P4-287x287x500	F7	ePM2,5 65%	287x287x500	4	1,4	635	85

Other dimensions and depth sizes are available on request.



### FB-F7-P8-592x592x500

Filter Model	S-Bag Filter	<b>FB</b>
Filter Class (EN779)	F7	<b>F7</b>
Filter Class (ISO16890)	ePM2,5 65%	<b>ePM2,5 65%</b>
Pocket Number	8	<b>P8</b>
Filter Dimensions	WxH (mm)	<b>592x592</b>
Filter Depth	500mm	<b>500</b>



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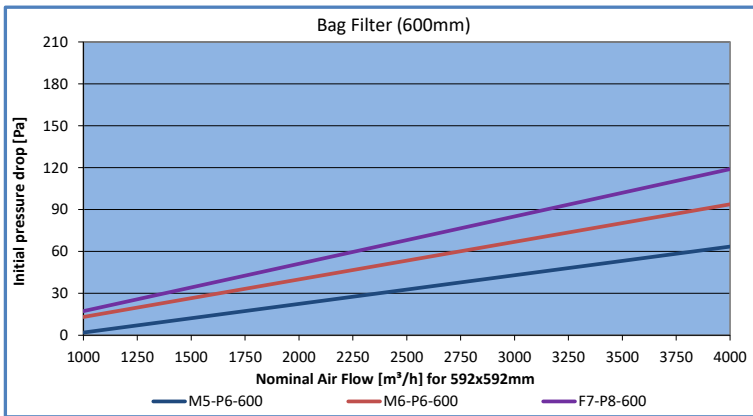
# AIR FILTER TECHNOLOGY

## S - BAG FILTER

(600mm)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Pocket Number (pcs.)	Filtration Area (m <sup>2</sup> )	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890					
MB-M5-P6-592x592x600	M5	Coarse 85%	592x592x600	6	4,9	3000	40
MB-M5-P5-490x592x600	M5	Coarse 85%	490x592x600	5	4,1	2400	40
MB-M5-P3-287x592x600	M5	Coarse 85%	287x592x600	3	2,4	1500	40
MB-M5-P3-287x287x600	M5	Coarse 85%	287x287x600	3	1,3	750	40
MB-M6-P6-592x592x600	M6	ePM10 60%	592x592x600	6	4,9	3000	65
MB-M6-P5-490x592x600	M6	ePM10 60%	490x592x600	5	4,1	2400	65
MB-M6-P3-287x592x600	M6	ePM10 60%	287x592x600	3	2,4	1500	65
MB-M6-P3-287x287x600	M6	ePM10 60%	287x287x600	3	1,3	750	65
MB-M5-P8-592x592x600	M5	Coarse 85%	592x592x600	8	6,5	3000	35
MB-M5-P6-490x592x600	M5	Coarse 85%	490x592x600	6	4,9	2400	35
MB-M5-P4-287x592x600	M5	Coarse 85%	287x592x600	4	3,3	1500	35
MB-M5-P4-287x287x600	M5	Coarse 85%	287x287x600	4	1,7	750	35
MB-M6-P8-592x592x600	M6	ePM10 60%	592x592x600	8	6,5	3000	55
MB-M6-P6-490x592x600	M6	ePM10 60%	490x592x600	6	4,9	2400	55
MB-M6-P4-287x592x600	M6	ePM10 60%	287x592x600	4	3,3	1500	55
MB-M6-P4-287x287x600	M6	ePM10 60%	287x287x600	4	1,7	750	55
FB-F7-P8-592x592x600	F7	ePM2,5 65%	592x592x600	8	6,5	3000	85
FB-F7-P6-490x592x600	F7	ePM2,5 65%	490x592x600	6	4,9	2400	85
FB-F7-P4-287x592x600	F7	ePM2,5 65%	287x592x600	4	3,3	1500	85
FB-F7-P4-287x287x600	F7	ePM2,5 65%	287x287x600	4	1,7	750	85

Other dimensions and depth sizes are available on request.



### FB-F7-P8-592x592x600

Filter Model	S-Bag Filter	<b>FB</b>
Filter Class (EN779)	F7	<b>F7</b>
Filter Class (ISO16890)	ePM2,5 65%	<b>ePM2,5 65%</b>
Pocket Number	8	<b>P8</b>
Filter Dimensions	WxH (mm)	<b>592x592</b>
Filter Depth	600mm	<b>600</b>



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