



## AIR TREATMENT FILTERS

Fine bag filter

# PSFM5

Designed for use in ventilation and air conditioning systems as well as paint booths, the PSFM filters make ideal final filters. They ensure a good degree of filtration and a high loading capacity. Other dimensions available on request.



## PSFM5

### APPLICATIONS:

- For ventilation and air-conditioning systems.
- Fine filtration for particles and aerosols suspended in the air.
- Large filter area, high flow rate, low initial pressure drop.
- Long lifespan.

### Specifications

<b>EN 779-2012 efficiency</b>	M5
<b>ISO 16890 efficiency</b>	PM10 > 60%
<b>Depth</b>	360 mm, 535 mm, 635 mm
<b>Frame</b>	Galvanised
<b>Media</b>	Synthetic
<b>Maximum temperature</b>	80°C
<b>Relative humidity</b>	100%
<b>Recommended final pressure</b>	450 Pa

# PSFM5

Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m <sup>2</sup>	Rated flow rate m <sup>3</sup> /h	In. pressure drop	Weight
PSFM5-003/360/3-5	287 x 592 x 360	PM10>60%	M5	3	360	1,3	850	110	1,16
PSFM5-003/360/4-5	287 x 592 x 360	PM10>60%	M5	4	360	1,75	1100	100	1,35
PSFM5-002/360/5-5	490 x 592 x 360	PM10>60%	M5	5	360	2,22	1400	110	1,85
PSFM5-002/360/6-5	490 x 592 x 360	PM10>60%	M5	6	360	2,6	1700	100	2,00
PSFM5-001/360/6-5	592 x 592 x 360	PM10>60%	M5	6	360	2,6	1700	100	2,10
PSFM5-001/360/8-5	592 x 592 x 360	PM10>60%	M5	8	360	3,5	2550	100	2,50
PSFM5-001/360/10-5	592 x 592 x 360	PM10>60%	M5	10	360	4,35	3000	100	3,00

Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m <sup>2</sup>	Rated flow rate m <sup>3</sup> /h	In. pressure drop	Weight
PSFM5-003/535/3-5	287 x 592 x 535	PM10>60%	M5	3	535	2,40	850	80	1,16
PSFM5-003/535/4-5	287 x 592 x 535	PM10>60%	M5	4	535	3,20	1100	70	1,35
PSFM5-002/535/5-5	490 x 592 x 535	PM10>60%	M5	5	535	4,00	1400	80	1,85
PSFM5-002/535/6-5	490 x 592 x 535	PM10>60%	M5	6	535	4,80	1700	70	2,00
PSFM5-001/535/6-5	592 x 592 x 535	PM10>60%	M5	6	535	4,80	1700	70	2,10
PSFM5-001/535/8-5	592 x 592 x 535	PM10>60%	M5	8	535	6,40	2550	70	2,50
PSFM5-001/535/10-5	592 x 592 x 535	PM10>60%	M5	10	535	8,00	3000	80	3,00

Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m <sup>2</sup>	Rated flow rate m <sup>3</sup> /h	In. pressure drop	Weight
PSFM5-003/635/3-5	287 x 592 x 635	PM10>60%	M5	3	635	2,40	850	60	1,16
PSFM5-003/635/4-5	287 x 592 x 635	PM10>60%	M5	4	635	3,20	1100	55	1,35
PSFM5-002/635/5-5	490 x 592 x 635	PM10>60%	M5	5	635	4,00	1400	50	1,85
PSFM5-002/635/6-5	490 x 592 x 635	PM10>60%	M5	6	635	4,80	1700	60	2,00
PSFM5-001/635/6-5	592 x 592 x 635	PM10>60%	M5	6	635	4,80	1700	60	2,10
PSFM5-001/635/8-5	592 x 592 x 635	PM10>60%	M5	8	635	6,40	2550	55	2,50
PSFM5-001/635/10-5	592 x 592 x 635	PM10>60%	M5	10	635	8,00	3000	60	3,00