

FPR

The FPR rigid bag filters are recommended for applications requiring a very high degree of filtration.



FPR

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

EN 779-2012 efficiency	M5, M6, F7, F8, F9
ISO 16890 efficiency	PM10 > 50%, PM10 > 60%, PM2.5 > 65-80%, PM1 > 65-80%, PM1 > 80%.
Depth	292mm
Frame	Plastic
Media	Synthetic
Maximum temperature	80°C
Relative humidity	100%

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Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m ²	Rated flow rate m ³ /h	In. pressure drop	Weight
FPR6-003/292	287 x 592 x 292	PM10>60%	M6	4	292	9,00	1650	60	4,50
FPR6-002/292	490 x 592 x 292	PM10>60%	M6	4	292	15,00	2700	60	6,00
FPR6-001/292	592 x 592 x 292	PM10>60%	M6	4	292	18,00	3400	60	7,00

Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m ²	Rated flow rate m ³ /h	In. pressure drop	Weight
FPR7-003/292	287 x 592 x 292	PM2.5 > 65-80%	F7	4	292	9.00	1650	65	4.50
FPR7-002/292	490 x 592 x 292	PM2.5 > 65-80%	F7	4	292	15.00	2700	65	6.00
FPR7-001/292	592 x 592 x 292	PM2,5>65-80%	F7	4	292	18,00	3400	65	7,00

Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m ²	Rated flow rate m ³ /h	In. pressure drop	Weight
FPR8-003/292	287 x 592 x 292	PM1 > 65-80%	F8	4	292	9.00	1650	75	4.50
FPR8-002/292	490 x 592 x 292	PM1 > 65-80%	F8	4	292	15.00	2700	75	6.00
FPR8-001/292	592 x 592 x 292	PM1>65-80%	F8	4	292	18,00	3400	75	7,00

Prod. no.	Size W x L x D mm	ISO 16890 efficiency	Efficiency EN 779-2012	Number of bags	Depth mm	Filter area m ²	Rated flow rate m ³ /h	In. pressure drop	Weight
FPR9-003/292	287 x 592 x 292	PM1 > 80%	F9	4	292	9.00	1650	90	4.50
FPR9-002/292	490 x 592 x 292	PM1 > 80%	F9	4	292	15.00	2700	90	6.00
FPR9-001/292	592 x 592 x 292	PM1 > 80%	F9	4	292	18.00	3400	90	7.00