



Pocket / Bag Filters

Description

The Filsure pocket/bag filters are used as final filter in HVAC applications and pre filter in industrial, commercial and residential applications to improve indoor air quality. It is also used as a pre filter to protect HEPA / EPA / T class filters of turbo-machinery installations.

Pocket filters can be used to remove both larger / coarse dust particles and fine particles, and are even effective as pre-filters for clean room filtration systems. Pocket filter frames are generally made of plastic or galvanized steel and are 25 mm in thickness. The filtration medium may be synthetic fiber/glass fiber.



Pocket / bag filters typically used in :

- General air-conditioning applications
- Ventilating machine rooms and production areas
- Exhaust and recirculating air filtration in paint lines
- Prefilters for fine and micro-filters in industrial processes e.g. metal processing, chemicals, pharmaceuticals etc.
- In ventilation and air conditioning technology, in paint lines /paint spray booths and for gas turbines and compressors.
- In industrial processes (metal processing, paper production, food and beverages, etc.
- As prefilters for gas turbines and compressors.

Specification / Key benefits

- Simple and light weight
- High dust holding capacity and durability
- Low pressure drop
- No special mechanical support required
- Long service life
- Standard pocket filter frames
- Small transport volume
- Self-supporting pockets
- Wide range of application area
- Synthetic bags
- Easy installation
- Suitable for use by intake air pre-filtration in coastal, offshore and other high humidity locations (gas turbines, oil and gas industry).

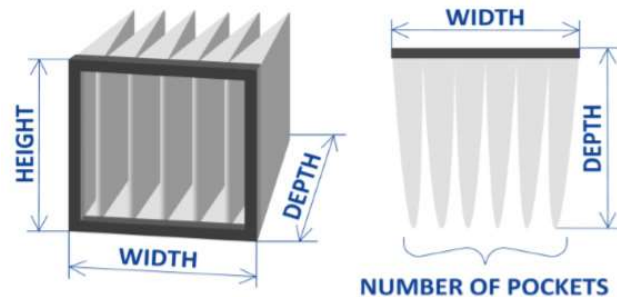
Specification

- Filter Standard EN 779 and ISO 16890
- Final pressure drop 450 Pa
- Synthetic media
- Maximum operating temperature 75 Deg. C
- Frame : Galvanized steel (25 mm. Header)
- Number of pocket : 6 to 8
- Filtration grade : G4,M5,M6,F7,F8 and F9

Pocket Filters

How to Order

For order codes and specifications, See "Part number" section

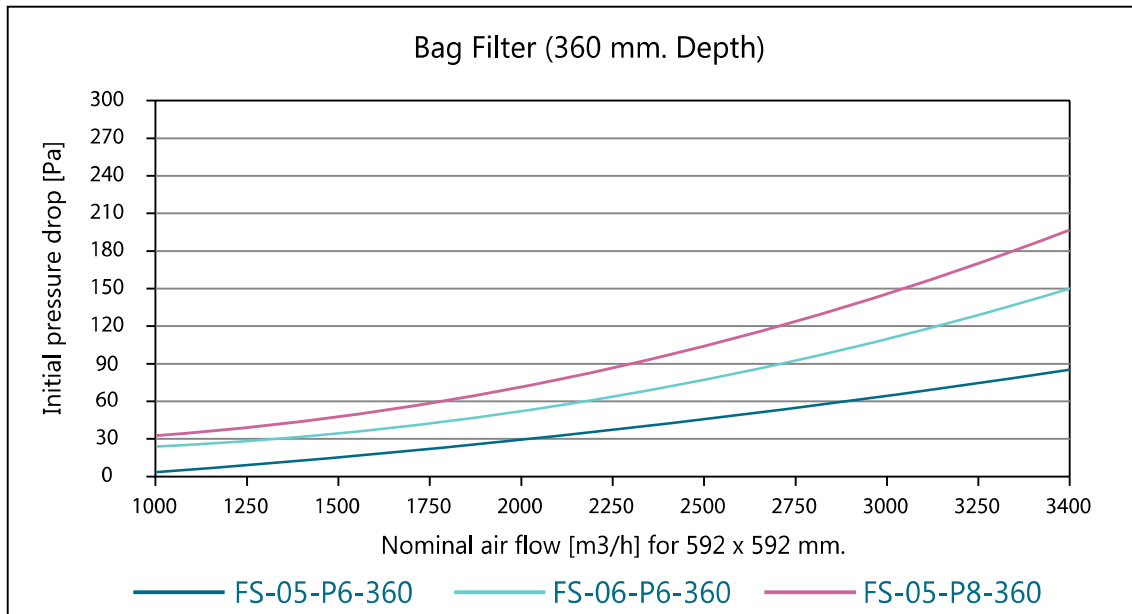


Pocket / bag filter

Part number , 360 mm. Depth pocket filter

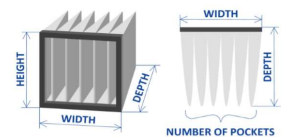
Filter Model	EN 779 / ISO 16890	Dimension WxHxD mm.	Pocket Number (Pcs.)	Filtration Area (m ²)	Nominal Airflow (CMH)	Initial Pressure Drop (Pa)
FS-05-P6-592x592x360	M5 / Available	592x592x360	6	3.2	2250	40
FS-05-P5-490x592x360	M5 / Available	490x592x360	5	2.7	1800	40
FS-05-P3-287x592x360	M5 / Available	287x592x360	3	1.6	1125	40
FS-05-P3-287x287x360	M5 / Available	287x287x360	3	0.8	560	40
FS-06-P6-592x592x360	M6 / Available	592x592x360	6	3.2	2250	70
FS-06-P5-490x592x360	M6 / Available	490x592x360	5	2.7	1800	70
FS-06-P3-287x592x360	M6 / Available	287x592x360	3	1.6	1125	70
FS-06-P3-287x287x360	M6 / Available	287x287x360	3	0.8	560	70
FS-05-P8-592x592x360	M5 / Available	592x592x360	8	4.2	2250	40
FS-05-P6-490x592x360	M5 / Available	490x592x360	6	3.2	1800	40
FS-05-P4-287x592x360	M5 / Available	287x592x360	4	2.1	1125	40
FS-05-P4-287x287x360	M5 / Available	287x287x360	4	1.1	560	40
FS-06-P8-592x592x360	M6 / Available	592x592x360	8	4.2	2250	60
FS-06-P6-490x592x360	M6 / Available	490x592x360	6	3.2	1800	60
FS-06-P4-287x592x360	M6 / Available	287x592x360	4	2.1	1125	60
FS-06-P4-287x287x360	M6 / Available	287x287x360	4	1.1	560	60
FS-07-P8-592x592x360	F7 / Available	592x592x360	8	4.2	2250	90
FS-07-P6-490x592x360	F7 / Available	490x592x360	6	3.2	1800	90
FS-07-P4-287x592x360	F7 / Available	287x592x360	4	2.1	1125	90
FS-07-P4-287x287x360	F7 / Available	287x287x360	4	1.1	560	90

Other filter class, dimension and depth sizes are available on request



FS-06-P6-592 x 592 x 360		
Filter Model	Bag Filter	FS
Filter Class	M6 (EN 779)	06
Pocket Number	6	P6
Filter Dimension	W x H (mm)	592 x 592
Filter Depth	360 mm	360

FS-07-P8-592 x 592 x 360		
Filter Model	Bag Filter	FS
Filter Class	F7 (EN 779)	07
Pocket Number	8	P8
Filter Dimension	W x H (mm)	592 x 592
Filter Depth	360 mm	360

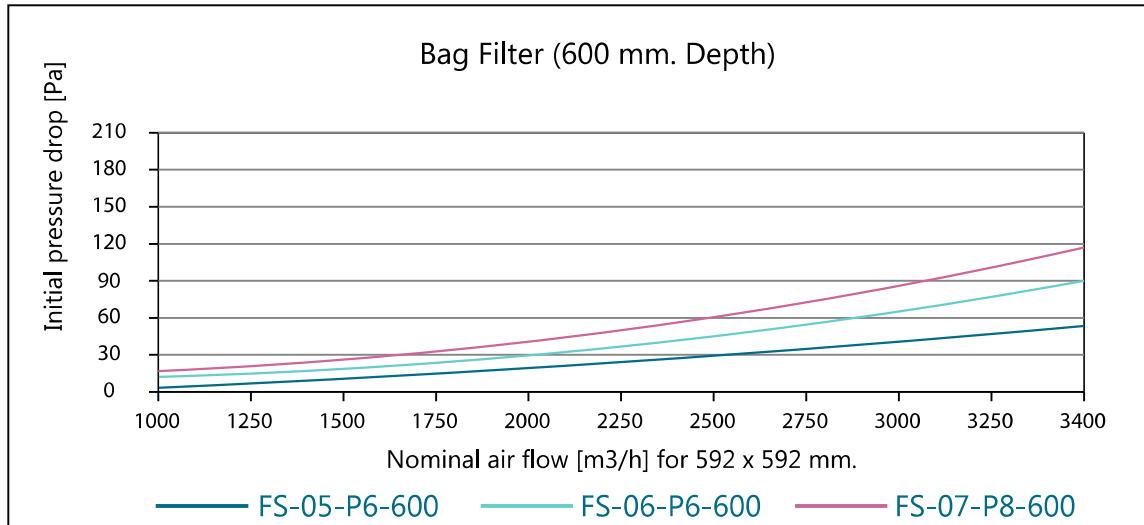


Pocket / bag filter

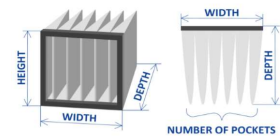
Part number , 600 mm. Depth pocket filter

Filter Model	EN 779 / ISO 16890	Dimension WxHxD mm.	Pocket Number (Pcs.)	Filtration Area (m ²)	Nominal Airflow (CMH)	Initial Pressure Drop (Pa)
FS-05-P6-592x592x600	M5 / Available	592x592x600	6	4.9	3000	40
FS-05-P5-490x592x600	M5 / Available	490x592x600	5	4.1	2400	40
FS-05-P3-287x592x600	M5 / Available	287x592x600	3	2.4	1500	40
FS-05-P3-287x287x600	M5 / Available	287x287x600	3	1.3	750	40
FS-06-P6-592x592x600	M6 / Available	592x592x600	6	4.9	3000	65
FS-06-P5-490x592x600	M6 / Available	490x592x600	5	4.1	2400	65
FS-06-P3-287x592x600	M6 / Available	287x592x600	3	2.4	1500	65
FS-06-P3-287x287x600	M6 / Available	287x287x600	3	1.3	750	65
FS-05-P8-592x592x600	M5 / Available	592x592x600	8	6.2	3000	35
FS-05-P6-490x592x600	M5 / Available	490x592x600	6	4.9	2400	35
FS-05-P4-287x592x600	M5 / Available	287x592x600	4	3.3	1500	35
FS-05-P4-287x287x600	M5 / Available	287x287x600	4	1.7	750	35
FS-06-P8-592x592x600	M6 / Available	592x592x600	8	6.2	3000	55
FS-06-P6-490x592x600	M6 / Available	490x592x600	6	4.9	2400	55
FS-06-P4-287x592x600	M6 / Available	287x592x600	4	3.3	1500	55
FS-06-P4-287x287x600	M6 / Available	287x287x600	4	1.7	750	55
FS-07-P8-592x592x600	F7 / Available	592x592x600	8	6.2	3000	85
FS-07-P6-490x592x600	F7 / Available	490x592x600	6	4.9	2400	85
FS-07-P4-287x592x600	F7 / Available	287x592x600	4	3.3	1500	85
FS-07-P4-287x287x600	F7 / Available	287x287x600	4	1.7	750	85

Other filter class, dimension and depth sizes are available on request



FS-06-P8-592 x 592 x 600			FS-07-P8-592 x 592 x 600		
Filter Model	Bag Filter	FS	Filter Model	Bag Filter	FS
Filter Class	M6 (EN 779)	06	Filter Class	F7 (EN 779)	07
Pocket Number	8	P8	Pocket Number	8	P8
Filter Dimension	W x H (mm)	592 x 592	Filter Dimension	W x H (mm)	592 x 592
Filter Depth	600 mm	600	Filter Depth	360 mm	360



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