

PFE / PFS / PFH / PFC



	PFC	PFE	PFS	PFH
Class ISO 16890 Coarse	40%	50%	60%	65%
Class EN 779:2012	G2	G3	G4	G4
Suggested final pressure drop	150 Pa	200 Pa	200 Pa	200 Pa
Maximum pressure drop	250 Pa	250 Pa	250 Pa	250 Pa
Maximum operating temperature	90 °C	90 °C	90 °C	90 °C
Maximum relative humidity	100%	100%	100%	100%
Flat filter medium	SF100	SF200	SF270	SF450

The PFC-PFE-PFS-PFH panel filters are synthetic pre-filters, they have medium to high arrestance values and so they are suitable for holding coarse dust particles, lint.

MATERIAL AND FINISH

- Frame in galvanized steel that can be opened.
- Electrically welded protective grids in galvanized steel on both sides.
- Flat self-extinguishing synthetic fibre.

APPLICATION

- Fan convectors.
- Unit heaters.
- Hot air generators.
- Rooftop units.
- Fancoil systems.

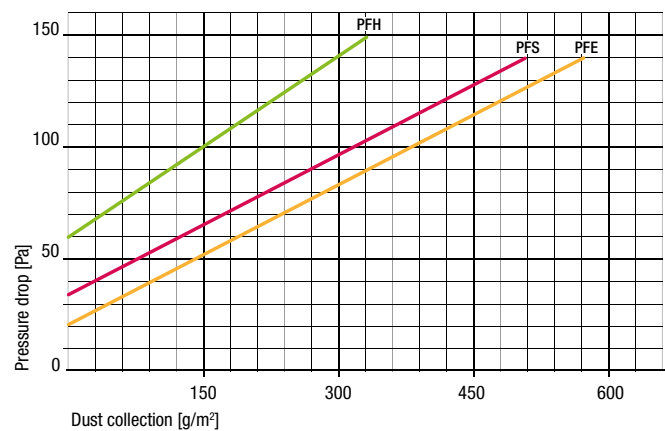
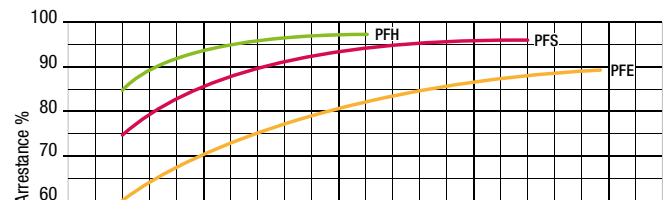
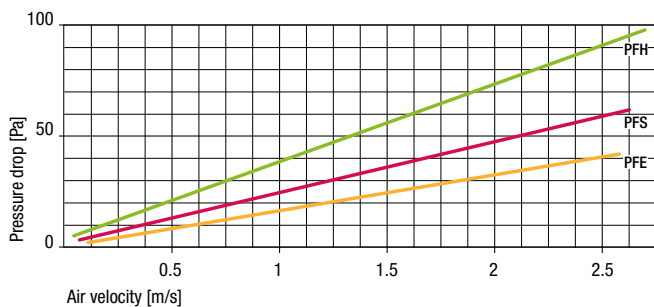
VERSIONS

- ATEX II 2 GD T6.
- AISI 304 stainless steel grids and frame

ACCESSORIES

- Rigid and soft polyurethane medium (PU/R - PU/M version).

CHARACTERISTIC CURVES

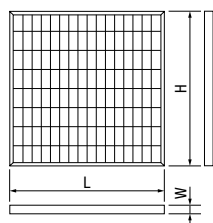


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DIMENSIONS AND TECHNICAL DATA

Dimensions [mm]			Nominal air flow rate Q			Filtering surface	Initial pressure drop [Pa]			PFC	PFE	PFS	PFH
L	H	W	[m ³ /h]	[l/s]	[ft ³ /min]	[m ²]	PFE	PFS	PFH	€	€	€	€
592	290	23	850	236	500	0,17	25	40	60	*	●		
500	400	23	1000	278	589	0,2	25	40	60	*	●		
624	400	23	1250	347	736	0,25	25	40	60	*	●		
500	500	23	1250	347	736	0,25	25	40	60	*	●		
624	500	23	1570	436	924	0,31	25	40	60	*	●		
592	592	23	1800	500	1059	0,35	25	40	60	*	●		
592	290	48	850	236	500	0,17	40	65	90	*			
500	400	48	1000	278	589	0,2	40	65	90	*			
624	400	48	1250	347	736	0,25	40	65	90	*			
500	500	48	1250	347	736	0,25	40	65	90	*			
624	500	48	1570	436	924	0,31	40	65	90	*			
592	592	48	1800	500	1059	0,35	40	65	90	*			

● Products in stock



FOR PFC* MODEL PANEL FILTERS
thicknesses available
4 - 6 - 8 - 10 - 12 mm