



Rigid Pocket Filter

The FPR filter is a rigid pocket filter especially design to remove fine dust, smoke vapours and bacteria.

The FPR is suitable for air conditioning installations to be used as final filter or prefilter for cleanrooms.

The FPR is easily changed when clogged.

The FPR Performances

- Direction of air can be chosen at will
- Extended surface air filters, unique design
- Glass Fibre paper medium-no fiber loss
- Minimum installation depth of only 292 mm
- Nominal airflow up to 5000 m³/h
- Offers the users a long service life
- Simple installation - light weight

**The FPR offers 5 distinct rated efficiency ranges:
65%, 85%, 95%, 98% and 96% DOP**

Frame
header thickness
20/23mm

Media
fiberglass

Temp.
of utilisation
80°C maximum

Final pressure
Recommended
450 Pa

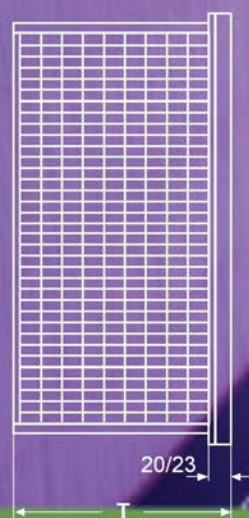
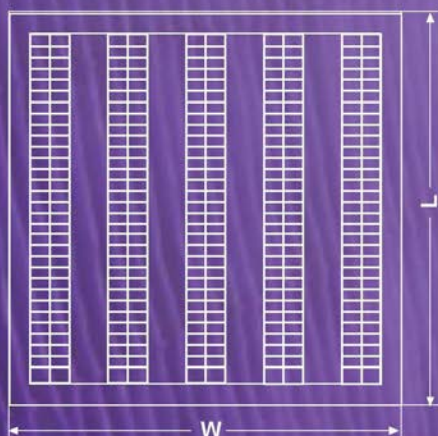
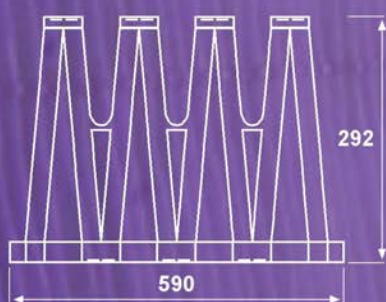
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	FPR 06	FPR 07	FPR 08	FPR 09	FPR 11
Filter class to EN 779	F6	F7	F8	F9	---
Filter class to EN 1822	---	---	---	---	H11
Average efficiency against atmospheric dust	65%	85%	95%	98%	---
DOP efficiency	---	---	---	---	96%
Maximum continuous temperature	80°C	80°C	80°C	80°C	80°C
Maximum relative humidity	100%	100%	100%	100%	100%
Maximum recommended final pressure drop	450 Pa	450 Pa	450 Pa	450 Pa	450 Pa

SIZE Code	Air flow [m ³ /h] at 130 pa					Dimensions [mm]			Weight (Kg)	Filter area (m ³)
	F6	F7	F8	F9	H11	Lenght	Width	Depth		
36	2460	2260	2100	1900	1100	287	590	292	3	9.5
46	4160	3820	3370	3070	1860	490	590	292	4.5	15.3
66	5000	4620	4200	3820	2200	590	590	292	5.5	19.8

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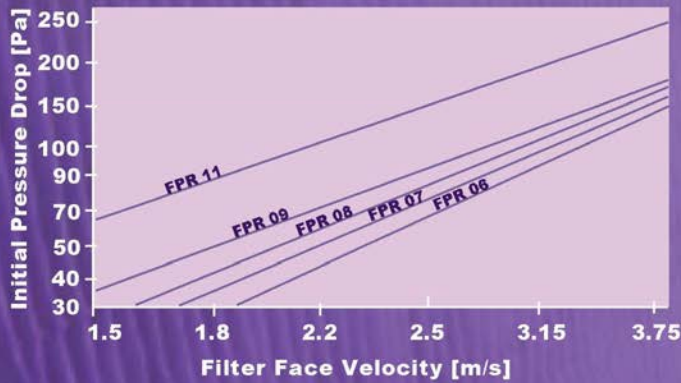
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Flow air filters has a policy of continuous product research and development and reserves the right to change design and specifications without notice (ver 04)



Installation of FPR 66 into "universe frame" type C 66

Size Code		Dimension[mm]		
		L	W	T
3	6	287	590	292
4	6	490	590	292
6	6	590	590	292



ORDER N°

FPR -

Size code

Efficiency

EN 779 efficiency	
06	F6
07	F7
08	F8
09	F9
11	H11

i Any dimensions or Special order can be manufactured on demand.