

Vcells Filter (FPR)

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Media

The FPR is a Vcells filter with 4V is specially designed to retain fine dust, fumes, vapors and bacteria. The FPR is suitable for installation in an air handling systems, for the pre-filtration of clean rooms (easy replacement). The RPF has a recyclable plastic frame.

Option: Synthetic media, galvanized steel frame



Applications: Treatment of air conditioned rooms and pre-filtration of clean rooms (easy replacement)

Type: Compact high efficiency multi-filter, fireproof

Frame: recyclable plastic frame

Media: Fiberglass, synthetic paper

Separators: Hot-melt separators

Sealant: Polyurethane

ISO 16890 efficiency: ePM1 60% - ePM2.5 95%

Efficiency EN 779: F6-E11

Dimensions: Front dimensions cf. table

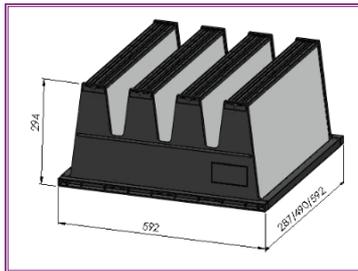
Final pressure drop: 500 Pa

Maximum flow: 1.25 × normal flow

Temperature: 80 °C maximum

Mounting systems: Easy installation, casing-p.26

Option: Efficiency EN 1822: E10-E11; UL 900



Reference	Dimensions [mm]	Efficiency EN 779	ISO 16890	Media area [m ²]	Flow / ΔP nominal [m ³ /h/Pa]	Weight [Kg]
FPR-06-36-HC	287×592×290	F6	ePM2,5 60%	9	2125/100	3
FPR-06-46-HC	490×592×290	F6	ePM2,5 60%	15	3400/100	4.5
FPR-06-66-HC	592×592×290	F6	ePM2,5 60%	19	4250/100	5.5
FPR-07-36-HC	592×287×290	F7	ePM1 65%	9	2125/110	3
FPR-07-46-HC	490×592×290	F7	ePM1 65%	15	3400/110	4.5
FPR-07-66-HC	592×592×290	F7	ePM1 65%	19	4250/110	5.5
FPR-08-36-HC	287×592×290	F8	ePM1 75%	9	2125/130	3
FPR-08-46-HC	490×592×290	F8	ePM1 75%	15	3400/130	4.5
FPR-08-66-HC	592×592×290	F8	ePM1 75%	19	4250/130	5.5
FPR-09-36-HC	287×592×290	F9	ePM1 95%	9	2125/160	3
FPR-09-46-HC	490×592×290	F9	ePM1 95%	15	3400/160	4.5
FPR-09-66-HC	592×592×290	F9	ePM1 95%	19	4250/160	5.5

Reference	Dimensions [mm]	Efficiency EN 1822	Media area [m ²]	Flow / ΔP nominal [m ³ /h/Pa]	Weight [Kg]
FPR-11-36-HC	287×592×290	E11	9	1400/250	3
FPR-11-46-HC	490×592×290	E11	15	2500/250	4.5
FPR-11-66-HC	592×592×290	E11	19	2800/250	5.5

* Filters are available in any specific size on request