

Filters plan with activated carbon

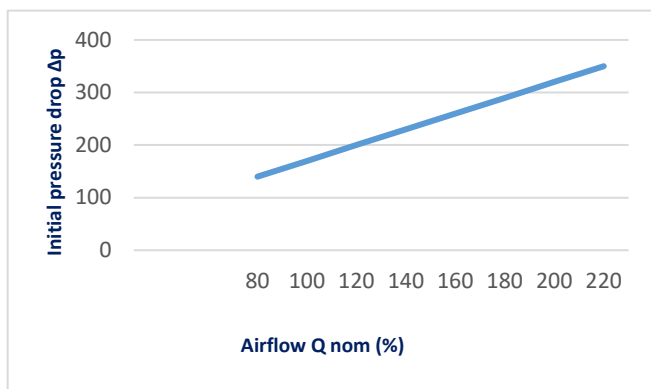
Fine filtration



General information: Pleated filters plan can be used both on the coarse filtration and the fine filtration.

Application

Pre-filtration and air purification in domestic and technical applications, it is serves to absorb gaseous pollution and odours.



Type: Filter plan

Frame: galvanized sheet with a thickness of 5, 8, 10, 15, 20 mm

Material type: Activated carbon media filter

Classification EN 779:2012: F7

Colorimetric Efficiency: 80%

Initial pressure drop: 85 Pa

Final pressure drop (recommended): 450 Pa

Maxim airflow: 1,25 x nominal airflow

Airspeed: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with cardboard frame

Filter stage: I, II

Packing: cardboard boxes

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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
				Initial (Pa)	Final (Pa)
F7	287 x 592 x 5	0.30	175	90	450
F7	490 x 592 x 5	0.45	280	90	450
F7	592 x 592 x 5	0.60	350	90	450
F7	287 x 592 x 10	0.60	350	90	450
F7	490 x 592 x 10	0.95	560	90	450
F7	592 x 592 x 10	1.20	700	90	450
F7	287 x 592 x 20	1.20	700	90	450
F7	490 x 592 x 20	2.00	1250	90	450
F7	592 x 592 x 20	2.60	1500	90	450

Other dimension: in any configuration limit 1250 mm x 3000 mm

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