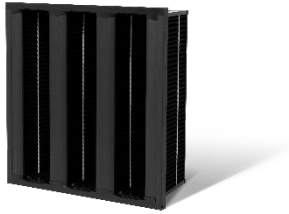


Compact filters with activated carbon F7 – EN779:2012

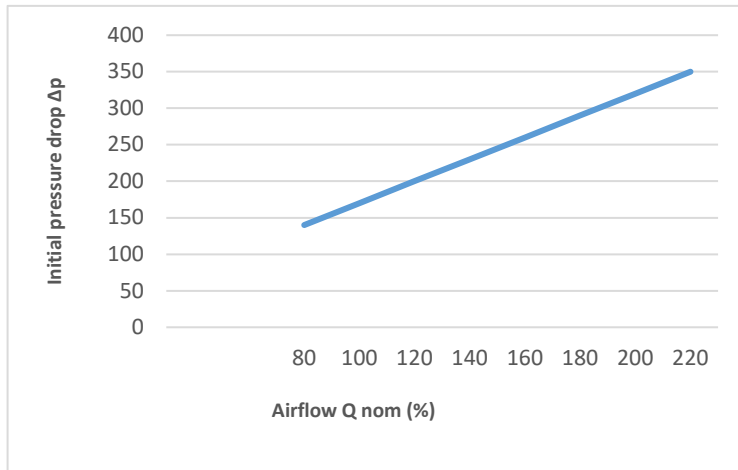
Fine filtration



General information: Compact filters are ideal for shopping center, museums, airports, hospitals, laboratories and pharma industry. Available in three and four dihedrals, compact filters have PVC or galvanized sheet frames that increase strength and make them easier to use and replaced.

Application

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



Type: Compact filter with rigid bag

Frame: PVC

Material type: Synthetic media filter with activated carbon

Classification EN 779:2012 : F7

Colorimetric efficiency: 80%

Initial pressure drop: 85 Pa

Final pressure drop (recommended): 350 Pa

Maxim airflow: 1,25 x nominal airflow

Airspeed: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Bonding: Two component polyurethane

Gasket: Continuous polyurethane gasket

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Rigid bag (nr.)	Filtering surface (m ²)	Airflow (m ³ /h)	Colorimetric efficiency (%)	Pressure drop	
						Initial (Pa)	Final (Pa)
F7	592 x 592 x 292	3	18,80	3000	80	85	350
F7	490 x 592 x 292	3	15,30	2350	80	85	350
F7	287 x 592 x 292	3	8,40	1500	80	85	350
F7	592 x 592 x 292	4	25,00	4200	80	85	350
F7	490 x 592 x 292	4	20,40	3100	80	85	350
F7	287 x 592 x 292	4	11,20	2000	80	85	350

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