

Filter Media

Glass Fiber G3 – EN 779:2012

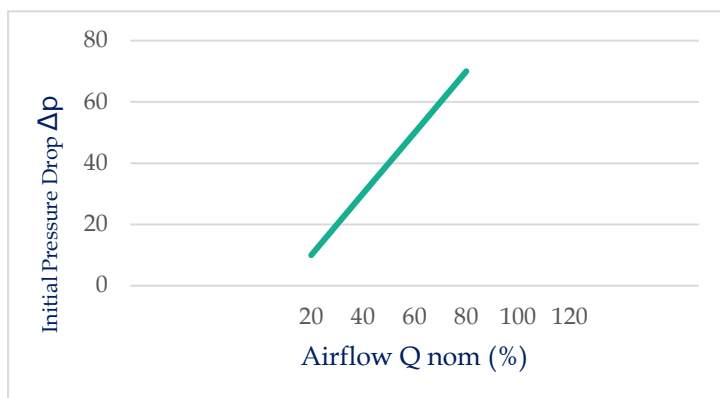
Coarse Filter

General information

Our filter media are supplied on various size rolls. Glass fiber filter media it is frequently used of a preliminary filter for the filtration of coarse dust particles in general ventilation and air conditioning equipment, paint booths, floor painting cabs.

Application

Pre-filtration in civil and industrial air treatments plants.



Type: Glass fiber filter media

Frame: Optional cardboard sheet with a thickness of 30, 50 and 60 mm

Material type: Glass fiber

Classification EN 779:2012: G3

Average efficiency (Em) synthetic dust: 80%

Initial pressure drop: 30 Pa

Final pressure drop (recommended): 250 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: Optional galvanized sheet

Filter Stage: I

Packing: cardboard boxes

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Classification EN 779:2012	Dimensions (Width x Height x Depth) (mm)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)	
				Initial	Final
G3	287 x 592 x 30	0,20	1700	30	250
G3	394 x 490 x 30	0,20	1880	30	250
G3	394 x 620 x 30	0,20	2350	30	250
G3	490 x 490 x 30	0,20	2350	30	250
G3	490 x 620 x 30	0,30	2900	30	250
G3	592 x 592 x 30	0,40	3400	30	250
G3	287 x 592 x 50	0,20	1700	30	250
G3	394 x 490 x 50	0,20	1880	30	250
G3	394 x 620 x 50	0,20	2350	30	250
G3	490 x 490 x 50	0,20	2350	30	250
G3	490 x 620 x 50	0,30	2900	30	250
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