

Activated carbon

Coarse filter

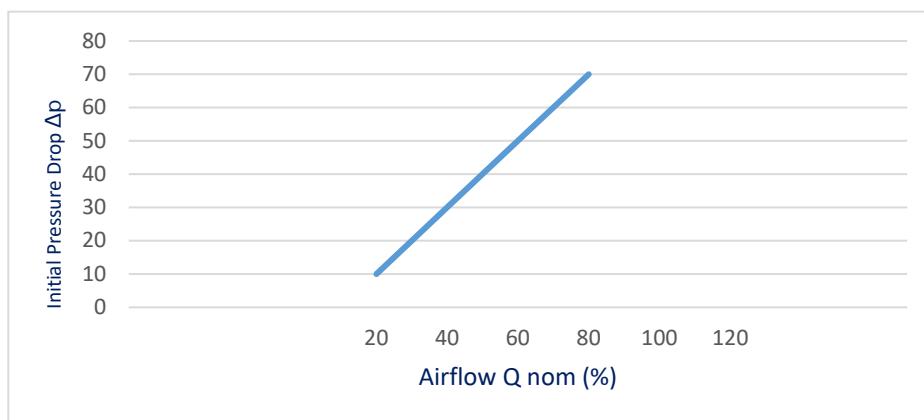


General information

The filter material is in the form of granules of activated carbon and used in purification of air and gases of organic agents medium-low concentrations. High adsorption capacity thanks to a specific pore distribution.

Applications

Air or other gases purification from organic contaminants in medium-low concentration. It is used mainly to removal volatile organic compounds (VOCs) from painting cabs, air deodorization from kitchen sells and is indicated for biogas purification.



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Type: Activated carbon filter media

Frame: Optional galvanized sheet from 20, 22, 25 and 30 mm

Material type: Cylindrical pellets with a diameter of 2,5-3 mm

Classification EN 779:2012: G3

Benzene value: 21g/100g

Initial Pressure Drop: 40 Pa

Specific weight: 360 Kg/m³

Max. Air Flow: 1,25 x nominal airflow

Airspeed: 0,75 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

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

Filter stage: I

Packing: PVC bags, cardboard boxes.

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