

# Cylindrical filter with activated carbon

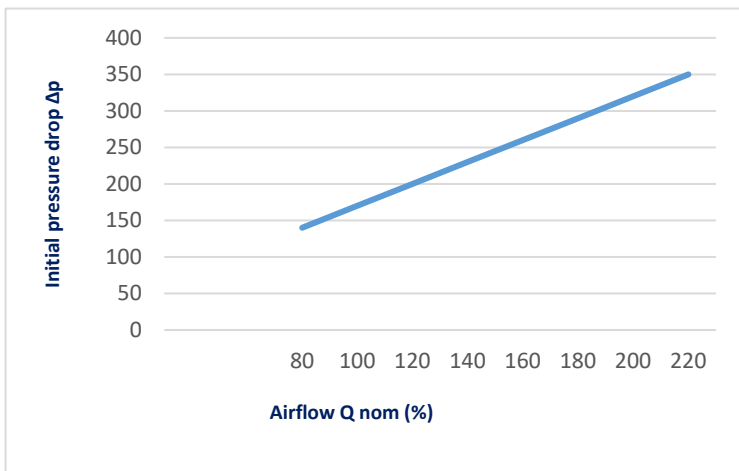
## Fine filtration



**General information:** Pleated filters plan can be used both on the coarse filtration and the fine filtration. Z-line technology used to produce them provide a high performance filter, by placing equidistant folds, which allow uniform airflow retrieving and loading homogeneous across the entire filter.

### Application

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



**Type:** Cylindrical filter

**Frame:** Galvanized sheet

**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 (Diameter x Height) (mm)	Airflow (m <sup>3</sup> /h)	Pressure drop	
			Initial (Pa)	Final (Pa)
F7	140 x 400	250	90	450
F7	145 x 450	250	90	450
F7	160 x 400	350	90	450

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