

# Compact filters



## Specifications

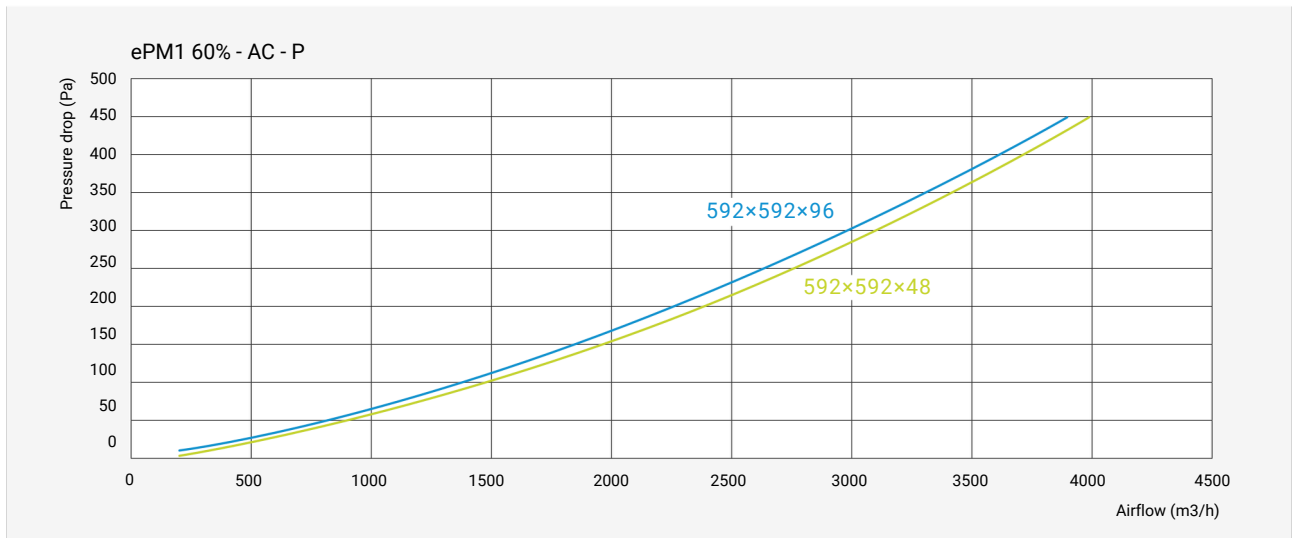
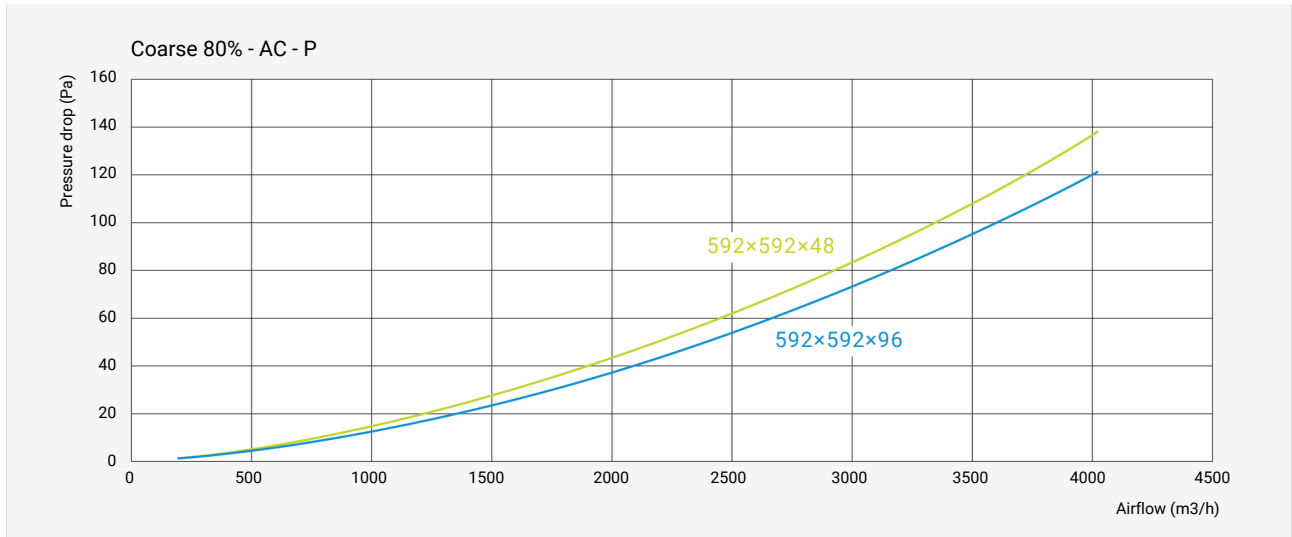
Filter class ISO 16890	Coarse 80% and ePM 1 60%
EN 779:2012 class (previous standard)	G4 and F7
Material	Activated carbon in synthetic material
Frame	Moisture-resistant cardboard, high-quality plastic, synthetic fiber, soft plastic
	<p>The smaller value parameter must be selected:</p> <p>ePM 10 / ePM 2.5 / ePM 1:</p> <ul style="list-style-type: none"> <li>• Add 100 Pa to the pressure drop of the clean filter.</li> <li>• Three times pressure drop of the clean filter.</li> </ul> <p>Coarse:</p> <ul style="list-style-type: none"> <li>• Add 50 Pa to the pressure drop of the clean filter.</li> <li>• Three times pressure drop of the clean filter.</li> </ul>
Continuous operating temperature	< 70 °C
Relative humidity	< 100 %

## Air filter characteristics

Filter class ISO16890	EN779 :2012	Dimensions	Air flow (m3/h)	Pressure drop (Pa)
ePM1 60%	F7	592×592×48	2700	91
		592×592×96	2850	102
Coarse 80%	G4	592×592×48	2700	55
		592×592×96	2850	58

# Compact filters

## The effect of airflow on pressure drop for filters of different sizes



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