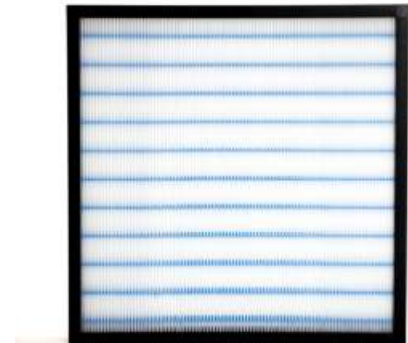
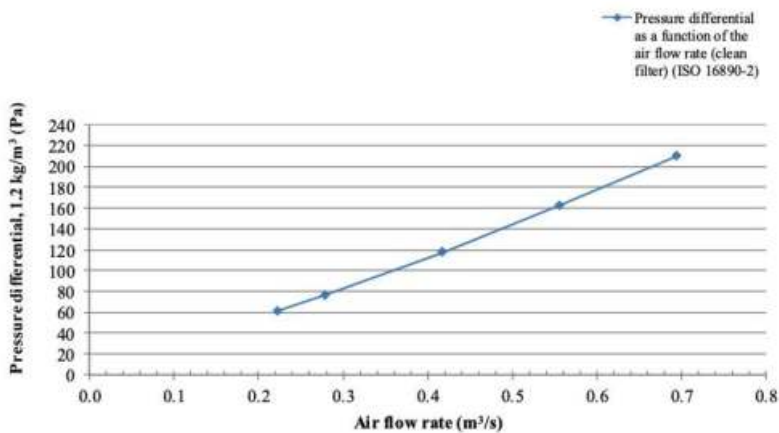


Panel filter ePM1 85% (F8/F9)

The ePM1 85% (F7) panel filter offers high-efficiency filtration, capturing 85% of fine particles down to 1 micron. Its durable design ensures reliable performance and extended service life, making it ideal for commercial and industrial HVAC systems requiring effective air quality control.

TECHNICAL INFO

Classification (EN ISO 16890)	ePM1 85%
Classification (EN 779)	F8/F9
Frame type	Plastic, metal, cardboard, synthetic
Type of medium	Synthetic
Max. operation temperature	100 °C
Max. operation moisture (rel. humidity)	100%
Classification of flammability	DIN 53438 F1/F1/K1



Article no.	Width mm	Height mm	Depth mm	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
6/2/52459259225	592	592	25	2100	198	3,6
6/2/52459228725	592	287	25	1000	198	1,8
6/2/52449059225	490	592	25	1500	198	3,0
6/2/52449049025	490	490	25	1500	198	2,5

Article no.	Width mm	Height mm	Depth mm	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
6/2/52459259248	592	592	48	2100	162	5,4
6/2/52459228748	592	287	48	1000	162	2,6
6/2/52449059248	490	592	48	1500	162	4,5
6/2/52449049048	490	490	48	1500	162	3,7

Article no.	Width mm	Height mm	Depth mm	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
6/2/52459259225	592	592	98	2100	143	8,4
6/2/52459228725	592	287	98	1000	143	4,1
6/2/52449059225	490	592	98	1500	143	7,0
6/2/52449049025	490	490	98	1500	143	5,8

Please ask for other desired dimensions and designs.