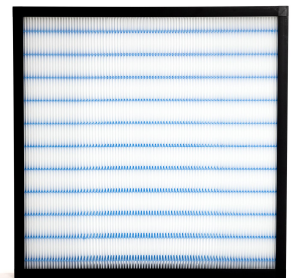


## Panel filter ePM1 70% (F7)

The ePM1 70% panel filter is designed to capture 70% of fine particles down to 1 micron, offering effective air filtration for commercial and industrial HVAC systems. With its sturdy construction and optimized filter media, it provides reliable performance and a long service life, ensuring enhanced air quality in demanding environments.

### TECHNICAL INFO

Classification (EN ISO 16890)	ePM1 70%
Classification (EN 779)	F7
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 <sup>3</sup> /h	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
6/2/52659259225	592	592	25	2100	170	3,6
6/2/52659228725	592	287	25	1000	170	1,8
6/2/52649059225	490	592	25	1500	170	3,0
6/2/52649049025	490	490	25	1500	170	2,5

Article no.	Width mm	Height mm	Depth mm	Flow rate m <sup>3</sup> /h	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
6/2/52659259248	592	592	48	2100	132	5,4
6/2/52659228748	592	287	48	1000	132	2,6
6/2/52649059248	490	592	48	1500	132	4,5
6/2/52649049048	490	490	48	1500	132	3,7

Article no.	Width mm	Height mm	Depth mm	Flow rate m <sup>3</sup> /h	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
6/2/52659259298	592	592	98	2100	116	8,4
6/2/52659228798	592	287	98	1000	116	4,1
6/2/52649059298	490	592	98	1500	116	7,0
6/2/52649049098	490	490	98	1500	116	5,8

Please ask for other desired dimensions and designs.