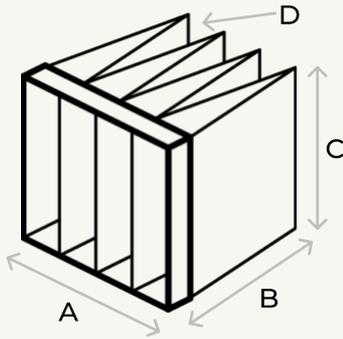


Pocket filter ePM1 50% (F7)



The ePM1 50% pocket filter is an economical solution for ventilation systems, designed to capture at least 50% of fine particles like dust, pollen, and mold spores. Made from cost-effective synthetic media, it offers extended filter life and is ideal for commercial and industrial HVAC systems where budget is a priority.

TECHNICAL INFO

Classification (EN ISO 16890)	ePM1 50%
Classification (EN 779)	F7
Frame type	100% recycled plastic (20, 25 mm)
Type of Medium	Synthetic
Max. operation temperature	100 °C
Max. operation moisture (rel. humidity)	100%
Classification of flammability	DIN EN 13501 E



Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
107759259252510	592	592	525	10	3400	111	6,2
107759228752510	592	287	525	10	1700	111	3,0
10772875925255	287	592	525	5	1700	111	3,1
10774905925258	490	592	525	8	2850	111	5,0
107759249052510	592	490	525	10	2850	111	5,1
10774904905258	490	490	525	8	2850	111	4,1

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
107759259263510	592	592	635	10	3400	105	7,5
107759228763510	592	287	635	10	1700	105	3,6
10772875965355	287	592	635	5	1700	105	3,8
10774905926358	490	592	635	8	2850	105	6,0
107759249063510	592	490	635	10	2850	105	6,2
10774904906358	490	490	635	8	2850	105	5,0

Please ask for other desired dimensions and designs.

Product benefits

- ⊗ Multi-layered filter media structure
- ⊗ Shatter-proof synthetic fibers
- ⊗ Stitched 5-thread overlock pockets for maximum airflow
- ⊗ Optimal pocket opening
- ⊗ Efficient and economical
- ⊗ High energy savings
- ⊗ Manufactured according to ISO 16890 standards
- ⊗ Suitable for all types of air-conditioning and ventilation systems