



Pocket filter ISO ePM1 65% (F7/8)

The ePM1 65% A pocket filter captures 65% of ultra-fine particles like dust and pollen, improving air quality in commercial and industrial HVAC systems.

TECHNICAL INFO

Classification (EN ISO 16890)	ISO ePM1 65%
Classification (EN 779)	F7/8
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
10605925923608	592	592	360	8	3400	105	3,4
10605922873608	592	287	360	8	1700	105	1,7
10602875923604	287	592	360	4	1700	105	1,7
10604905923606	490	592	360	6	2850	105	2,6
10605924903608	592	490	360	8	2850	105	2,8
10604904903606	490	490	360	6	2850	105	2,1

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
10605925925258	592	592	525	8	3400	87	5,0
10605922875258	592	287	525	8	1700	87	2,4
10602875925255	287	592	525	4	1700	87	2,5
10604905925256	490	592	525	6	2850	87	3,7
10605924905258	592	490	525	8	2850	87	4,1
10604904905256	490	490	525	6	2850	87	3,1

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m ^{3/h}	Pressure Drop Pa	Filter Surface area m ²
106059259252510	592	592	525	10	3400	80	6,2
106059228752510	592	287	525	10	1700	80	3,0
10602875925255	287	592	525	5	1700	80	3,1
10604905925258	490	592	525	8	2850	80	5,0
106059249052510	592	490	525	10	2850	80	5,1
10604904905258	490	490	525	8	2850	80	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
10605925926358	592	592	635	8	3400	82	6,0
10605922876358	592	287	635	8	1700	82	2,9
10602875965355	287	592	635	5	1700	82	3,8
10604905926356	490	592	635	6	2850	82	4,5
10605924906358	592	490	635	8	2850	82	5,0
10604904906356	490	490	635	6	2850	82	3,7

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m ^{3/h}	Pressure Drop Pa	Filter Surface area m ²
106059259263510	592	592	635	10	3400	75	7,5
106059228763510	592	287	635	10	1700	75	3,6
10602875965355	287	592	635	5	1700	75	3,8
10604905926358	490	592	635	8	2850	75	6,0
106059249063510	592	490	635	10	2850	75	6,2
10604904906358	490	490	635	8	2850	75	5,0

Please ask for other desired dimensions and designs.

Product benefits

- Multi-layered filter media structure
- Wavy fabric increases filter area by 1.6x, enhancing dust capacity and lifespan
- Shatter-proof synthetic fibers
- Stitched 5-thread overlock pockets for maximum airflow
- Optimal pocket opening
- Efficient and economical
- High energy savings
- Filters tested at the Swedish independent laboratory RISE to ensure top quality
- Manufactured according to ISO 16890 standards
- Suitable for all types of air-conditioning and ventilation systems