



## Pocket filter ISO ePM1 65% (F7/8)

The ePM1 65% pocket filter captures 65% of ultra-fine particles like dust and pollen, enhancing air quality in commercial and industrial HVAC systems. Its high energy efficiency reduces operational costs while helping to prevent respiratory issues and allergies, promoting healthier indoor environments.

### 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 <sup>3</sup> /h	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
10635925923608	592	592	360	8	3400	98	3,4
10635922873608	592	287	360	8	1700	98	1,7
10632875923604	287	592	360	4	1700	98	1,7
10634905923606	490	592	360	6	2850	98	2,6
10635924903608	592	490	360	8	2850	98	2,8
10634904903606	490	490	360	6	2850	98	2,1

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m <sup>3</sup> /h	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
10635925925258	592	592	525	8	3400	74	5,0
10635922875258	592	287	525	8	1700	74	2,4
10632875925255	287	592	525	4	1700	74	2,5
10634905925256	490	592	525	6	2850	74	3,7
10635924905258	592	490	525	8	2850	74	4,1
10634904905256	490	490	525	6	2850	74	3,1

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m <sup>3/h</sup>	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
106359259252510	592	592	525	10	3400	67	6,2
106359228752510	592	287	525	10	1700	67	3,0
10632875925255	287	592	525	5	1700	67	3,1
10634905925258	490	592	525	8	2850	67	5,0
106359249052510	592	490	525	10	2850	67	5,1
10634904905258	490	490	525	8	2850	67	4,1

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m <sup>3/h</sup>	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
10635925926358	592	592	635	8	3400	69	6,0
10635922876358	592	287	635	8	1700	69	2,9
10632875965355	287	592	635	5	1700	69	3,8
10634905926356	490	592	635	6	2850	69	4,5
10635924906358	592	490	635	8	2850	69	5,0
10634904906356	490	490	635	6	2850	69	3,7

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m <sup>3/h</sup>	Pressure Drop Pa	Filter Surface area m <sup>2</sup>
106359259263510	592	592	635	10	3400	63	7,5
106359228763510	592	287	635	10	1700	63	3,6
10632875965355	287	592	635	5	1700	63	3,8
10634905926358	490	592	635	8	2850	63	6,0
106359249063510	592	490	635	10	2850	63	6,2
10634904906358	490	490	635	8	2850	63	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