



Pocket filter ISO ePM1 65% AC

The ePM1 65% pocket filter with **activated carbon** is used for both fine dust filtration and odor control, capturing particles down to 1 micron while absorbing harmful gases and odors. It is ideal for improving air quality in environments with pollutants such as smoke or chemical fumes.

TECHNICAL INFO

Classification (EN ISO 16890)	ISO ePM1 65% AC
Classification (EN 779)	F7
Frame type	100% recycled plastic (20, 25 mm)
Type of Medium	Synthetic
Activated carbon layer	300 g/m ²
Main filter media layer	135 g/m ²
Max. operation temperature	100 °C
Max. operation moisture (rel. humidity)	100%
Classification of flammability	DIN EN 13501 E
Characteristics	Self-supporting Trinitex activated carbon media High odor and gas adsorption

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²
10625925923608	592	592	360	8	3400	137	3,4
10625922873608	592	287	360	8	1700	137	1,7
10622875923604	287	592	360	4	1700	137	1,7
10624905923606	490	592	360	6	2850	137	2,6
10625924903608	592	490	360	8	2850	137	2,8
10624904903606	490	490	360	6	2850	137	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
10625925925258	592	592	525	8	3400	123	5,0
10625922875258	592	287	525	8	1700	123	2,4
10622875925255	287	592	525	4	1700	123	2,5
10624905925256	490	592	525	6	2850	123	3,7
10625924905258	592	490	525	8	2850	123	4,1
10624904905256	490	490	525	6	2850	123	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
10625925926358	592	592	635	8	3400	118	6,0
10625922876358	592	287	635	8	1700	118	2,9
10622875965355	287	592	635	5	1700	118	3,8
10624905926356	490	592	635	6	2850	118	4,5
10625924906358	592	490	635	8	2850	118	5,0
10624904906356	490	490	635	6	2850	118	3,7

Please ask for other desired dimensions and designs.

Product benefits

- ⊗ Multi-layered filter media structure
- ⊗ Activated carbon layer efficiently removes odors, gases, and harmful VOCs from the air
- ⊗ 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
- ⊗ Energy-efficient with high savings
- ⊗ Manufactured according to ISO 16890 standards
- ⊗ Suitable for all types of air-conditioning and ventilation systems