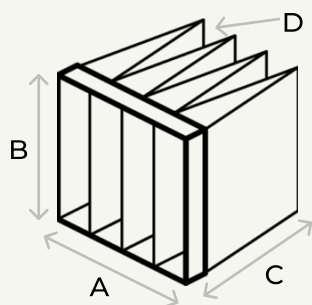




Pocket filter FPC S65 ePM1 65% AC

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/F8
Frame type	Metal frame (25 mm), 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.	Dimensions WxHxD (mm)	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²	Energy (kWh/year)	Energy class
10625925923608	592x592x360	8	3400	137	3,4		
10625922873608	592x287x360	8	1700	137	1,7		
10622875923604	287x592x360	4	1700	137	1,7		
10624905923606	490x592x360	6	2850	137	2,6		
10625924903608	592x490x360	8	2850	137	2,8		
10624904903606	490x490x360	6	2850	137	2,1		

Article no.	Dimensions WxHxD (mm)	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²	Energy (kWh/year)	Energy class
10625925925358	592x592x535	8	3400	123	5,1		
10625922875358	592x287x535	8	1700	123	2,5		
10622875925354	287x592x535	4	1700	123	2,5		
10624905925356	490x592x535	6	2850	123	3,8		
10625924905358	592x490x535	8	2850	123	4,2		
10624904905356	490x490x535	6	2850	123	3,1		

Article no.	Dimensions WxHxD (mm)	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²	Energy (kWh/year)	Energy class
10625925926358	592x592x635	8	3400	118	6,0		
10625922876358	592x287x635	8	1700	118	2,9		
10622875926354	287x592x635	4	1700	118	3,8		
10624905926356	490x592x635	6	2850	118	4,5		
10625924906358	592x490x635	8	2850	118	5,0		
10624904906356	490x490x635	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