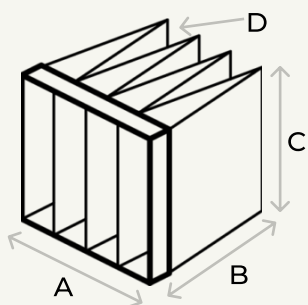




Pocket filter FPL S65 ePM1 65% (F7/8)

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	Metal frame (25 mm), 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.	Dimensions WxHxD (mm)	Nr of pockets	Flow rate m ³ /h	Pressure Drop Pa	Filter Surface area m ²	Energy (kWh/year)	Energy class
106159259236010	592x592x360	10	3400	96	4,3		
106159228736010	592x287x360	10	3400	96	2,1		
10612875923605	287x592x360	5	1700	96	2,1		
10614905923608	490x592x360	8	2850	96	3,4		
10615924903608	592x490x360	8	2850	96	2,8		
10614904903608	490x490x360	8	2850	96	2,8		

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
106159259253510	592x592x535	10	3400	82	6,3		
106159228753510	592x287x535	10	3400	82	3,1		
10612875925355	287x592x535	5	1700	82	3,2		
10614905925358	490x592x535	8	2850	82	5,1		
106159249053510	592x490x535	10	2850	82	5,2		
10614904905358	490x490x535	8	2850	82	4,2		

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
106159259263510	592x592x635	10	3400	74	7,5	937	
106159228763510	592x287x635	10	3400	74	3,6		
10612875926355	287x592x635	5	1700	74	3,8		
10614905926358	490x592x635	8	2850	74	6,0		
106159249063510	592x490x635	10	2850	74	6,2		
10614904906358	490x490x635	8	2850	74	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