Filter PLUS

ISO 9001 — QUALITY ASSURANCE MANAGEMENT ✔
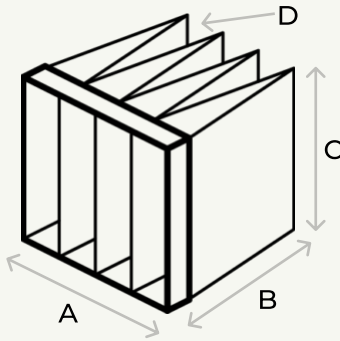ISO 14001 — ENVIRONMENTAL MANAGEMENT ✔

Pocket filter ePM10 55% (M5/6)

The ePM10 55% pocket filter captures 55% of medium-sized particles like dust and mold spores, offering energy-efficient filtration for improved air quality in commercial and industrial HVAC systems.

ENERGY CONSUMPTION

< 530 kWh/year   (592x592x600/6)

TECHNICAL INFO

Classification (EN ISO 16890)	ePM10 55%
Classification (EN 779)	M5/6
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 m³/h	Pressure Drop Pa	Filter Surface area m²
10555925923606	592	592	360	6	3400	55	2,6
10555922873606	592	287	360	6	1700	55	1,2
10552875923603	287	592	360	3	1700	55	1,3
10554905923605	490	592	360	5	2850	55	2,1
10555924903606	592	490	360	6	2850	55	2,1
10554904903605	490	490	360	5	2850	55	1,8

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m³/h	Pressure Drop Pa	Filter Surface area m²
10555925925006	592	592	525	6	3400	42	3,7
10555922875006	592	287	525	6	1700	42	1,8
10552875925003	287	592	525	3	1700	42	1,9
10554905925005	490	592	525	5	2850	42	3,1
10555924905006	592	490	525	6	2850	42	3,1
10554904905005	490	490	525	5	2850	42	2,6

Article no.	Width mm	Height mm	Depth mm	Nr of pockets	Flow rate m³/h	Pressure Drop Pa	Filter Surface area m²
10555925926006	592	592	635	6	3400	39	4,5
10555922876006	592	287	635	6	1700	39	2,2
10552875926003	287	592	635	3	1700	39	2,3
10554905926005	490	592	635	5	2850	39	3,8
10555924906006	592	490	635	6	2850	39	3,7
10554904906005	490	490	635	5	2850	39	3,1

Please ask for other desired dimensions and designs.

Product benefits

- Multi-layered filter media structure
- 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