

Pocket filter
AIRsyntax PM10 55%
592 x 592 x 535 10 poc.



Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			<small>Threshold reference scale year 2019: (RS 4/C/001-2019)</small>
ISO ePM10 55% M5	ePM ₁ 10 % ePM _{2,5} 25 % ePM ₁₀ 55 %	> 1.100 kWh/year	E

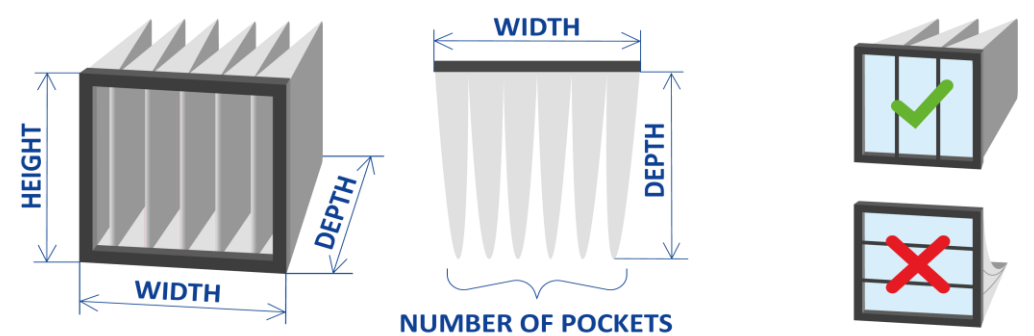


Similar to picture

Operating conditions:

Max. humidity resistance	100%
Max. temperature	70°C
Recommended final pressure drop	300 Pa
Max. airflow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438-3 (F1)

Medium Synthetic-progressive microfiber
Media color Brown



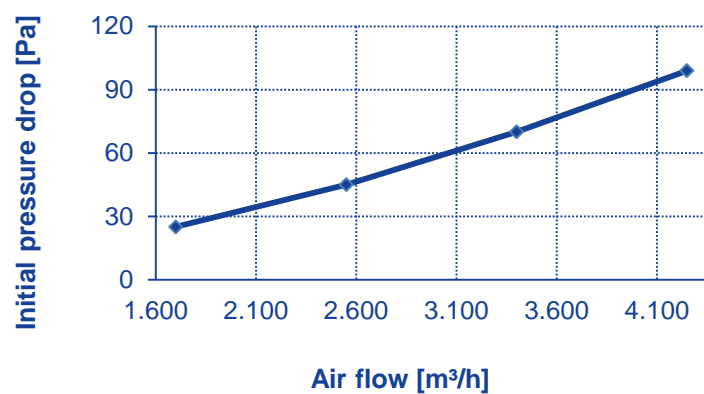
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
592	592	535	10	6,3	3.400	70
490	592	535	8	5,1	2.800	70
287	592	535	5	3,2	1.700	70
592	287	535	10	3,1	1.700	70
592	490	535	10	5,2	2.800	70
287	287	535	5	1,5	800	70
592	892	535	10	9,5	5.100	70
490	892	535	8	7,6	4.100	70
287	892	535	5	4,8	2.600	70

Product benefits:

- Multi-layer structure of the filter media
- Shatter-proof synthetic fibres
- Welded continuous pockets
- Optimal pocket opening
- Efficient and economical at the same time
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- Testing for paint compatibility by Fraunhofer IPA
- For use in air-conditioning and ventilation systems of all kinds

Initial pressure drop 592x592x535x10poc.



Versions:

- Plastic frame: 25 mm
- Metal frame: 20 mm, 25 mm
- Special sizes on request
- Version with plastic frame fully incinerable
- Optional with foamed hygiene gasket



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