

Pocket filter
AIRsyntax PM10 55%
592 x 592 x 635 12 poc.



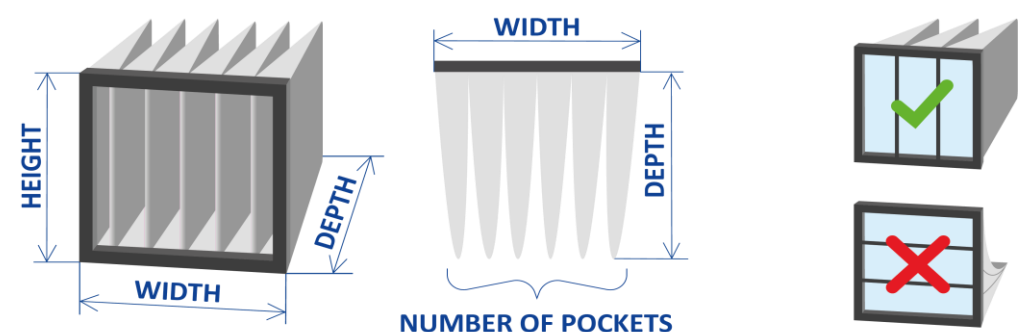
Filter class acc. to ISO 16890 EN 779:2012	Particle efficiency	Energy consumption	Energy class <small>Threshold reference scale year 2019: (RS 4/C/001-2019)</small>
ISO ePM10 55% M5	ePM ₁ 10 % ePM _{2,5} 25 % ePM ₁₀ 55 %	900 kWh/year	D



Operating conditions:

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

Medium Synthetic-progressive microfiber
Media color Brown



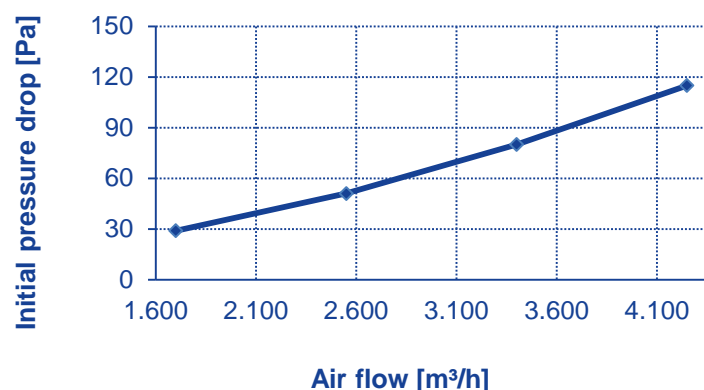
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	635	12	9	3.400	80
490	592	635	10	7,5	2.800	80
287	592	635	6	4,5	1.700	80
592	287	635	12	4,4	1.700	80
592	490	635	12	7,5	2.800	80
287	287	635	6	2,2	850	80
592	892	635	12	13,6	5.100	80
490	892	635	10	11,3	4.300	80
287	892	635	6	6,8	2.600	80

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
- Testing for paint compatibility by Fraunhofer IPA
- For use in air-conditioning and ventilation systems of all kinds

Initial pressure drop 592x592x635x12poc.



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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