

Pocket filter
AIRsyntax PM1 65%
592 x 592 x 500 8 poc.

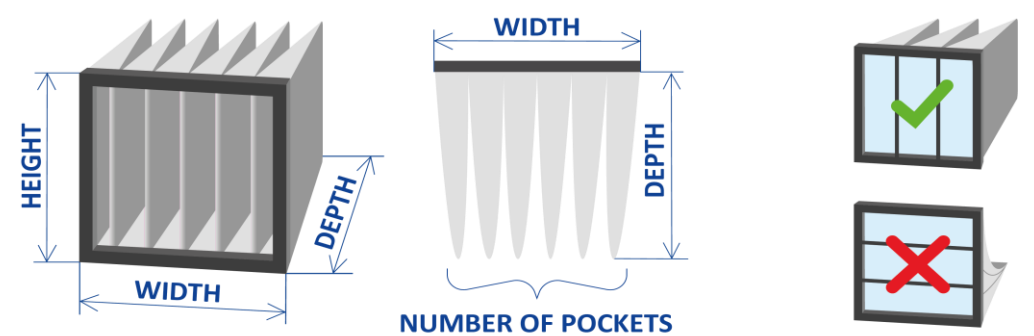


Similar to picture

Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM1 65% F8	ePM ₁ 65 % ePM _{2,5} 70 % ePM ₁₀ 90 %	> 2.050 kWh/year	E

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 White



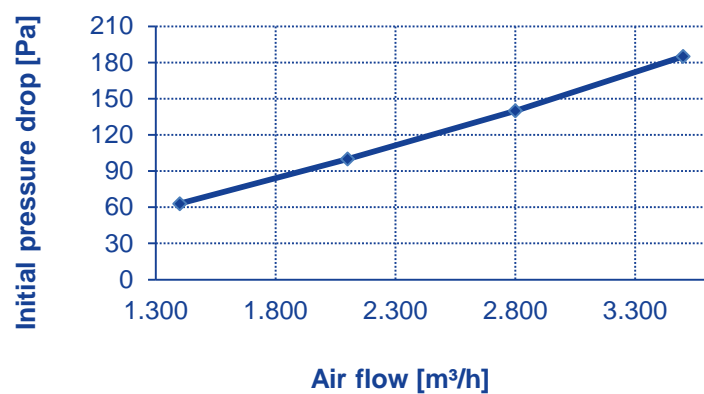
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
592	592	500	8	4,7	2.800	140
490	592	500	6	3,6	2.100	140
287	592	500	4	2,4	1.400	140
592	287	500	8	2,3	1.400	140
592	490	500	8	3,9	2.300	140
287	287	500	4	1,1	650	140
592	892	500	8	7,1	4.200	140
490	892	500	6	5,4	3.200	140
287	892	500	4	3,6	2.100	140

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 592x592x500x8poc.



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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