

Pocket filter
AIRsyntex PM1 65%
592 x 592 x 635 10 poc.



Similar to picture

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 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

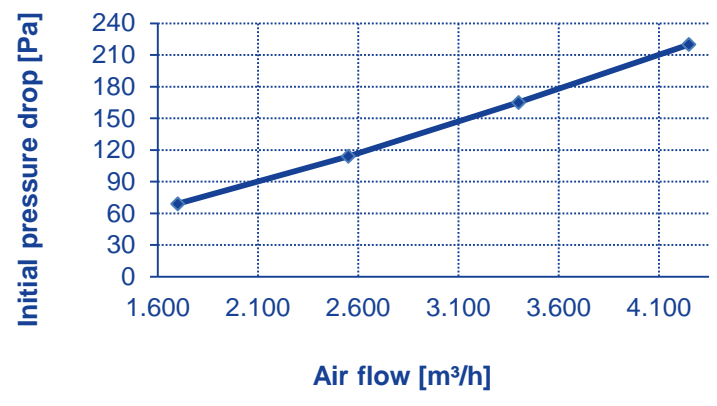
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	635	10	7,5	3.400	165
490	592	635	8	6	2.700	165
287	592	635	5	3,8	1.700	165
592	287	635	10	3,6	1.600	165
592	490	635	10	6,2	2.800	165
287	287	635	5	1,8	800	165
592	892	635	10	11,3	5.100	165
490	892	635	8	9,1	4.100	165
287	892	635	5	5,7	2.600	165

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 592x592x635x10poc.



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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