

Pocket filter
AIRsyntex PM10 65%
592 x 592 x 360 6 poc.



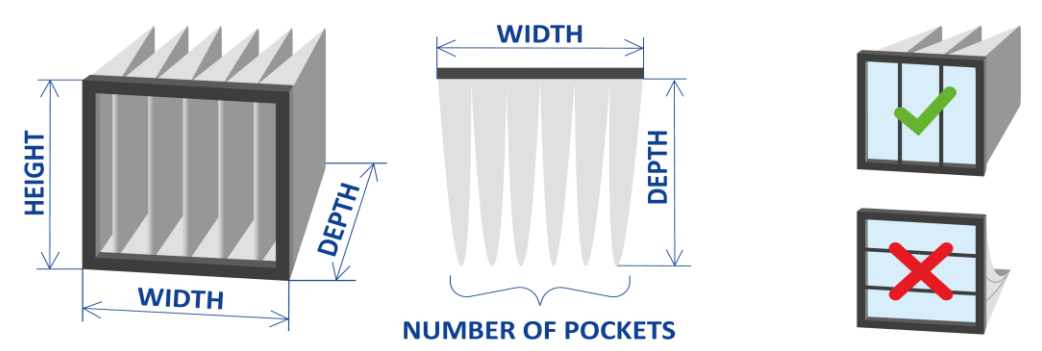
Similar to picture

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 ePM10 65% M6	ePM ₁ 15 % ePM _{2,5} 35 % ePM ₁₀ 65 %	> 1.200 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 Green

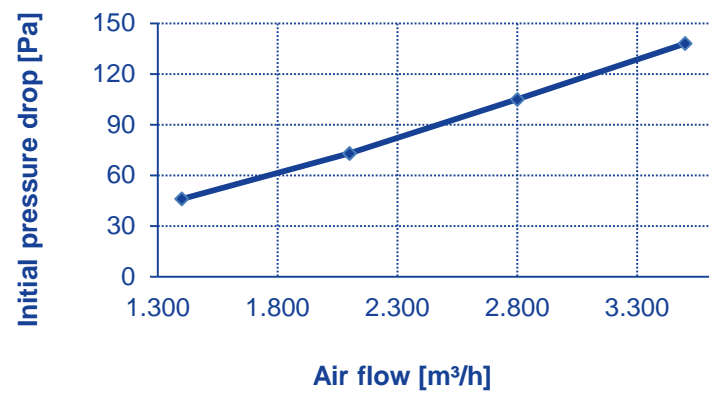


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	360	6	2,6	2.800	105
490	592	360	5	2,1	2.300	105
287	592	360	3	1,3	1.400	105
592	287	360	6	1,2	1.300	105
592	490	360	6	2,1	2.300	105
287	287	360	3	0,6	650	105
592	892	360	6	3,9	4.200	105
490	892	360	5	3,2	3.400	105
287	892	360	3	1,9	2.000	105

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 592x592x360x6poc.



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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