

Pocket filter
AIRsyntax PM10 55%
592 x 592 x 380 12 poc.



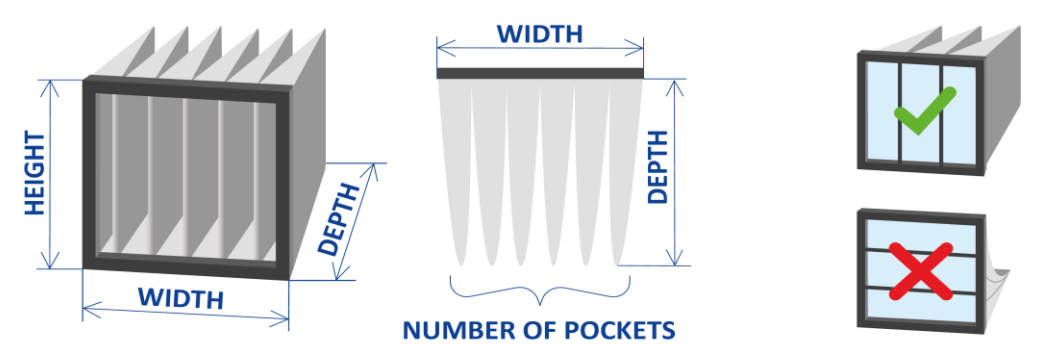
Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM10 55% M5	ePM ₁ 10 % ePM _{2,5} 25 % ePM ₁₀ 55 %	> 1.100 kWh/year	E



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 Brown

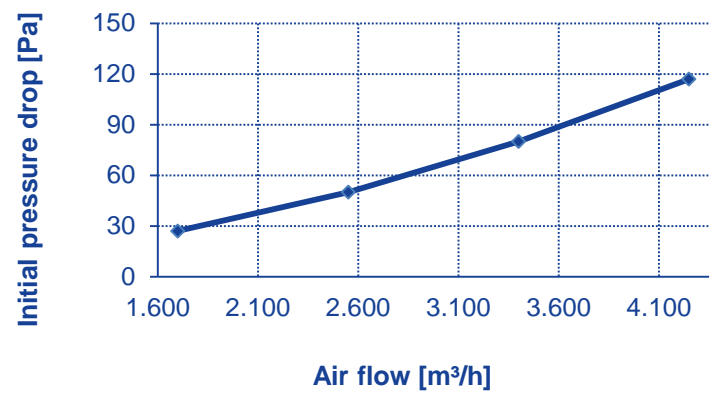


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	380	12	5,4	3.400	80
490	592	380	10	4,5	2.800	80
287	592	380	6	2,7	1.700	80
592	287	380	12	2,6	1.600	80
592	490	380	12	4,5	2.800	80
287	287	380	6	1,3	800	80
592	892	380	12	8,1	5.100	80
490	892	380	10	6,8	4.300	80
287	892	380	6	4,1	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 592x592x380x12poc.



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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