

Pocket filter
AIRsyntex PM10 65%
592 x 592 x 380 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 65% M6	ePM ₁ 15 % ePM _{2,5} 35 % ePM ₁₀ 65 %	> 1.200 kWh/year	E



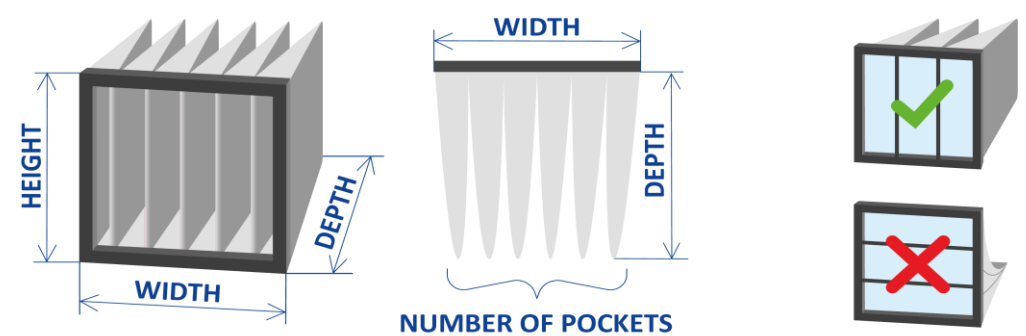
Similar to picture

Operating conditions:

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

Medium Synthetic-progressive microfiber

Media color Green

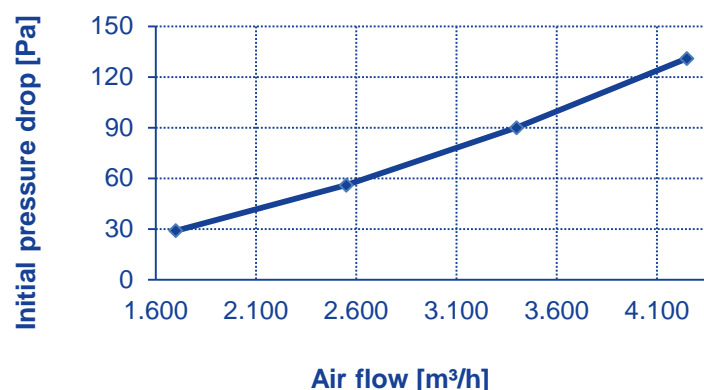


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	380	12	5,4	3.400	90
490	592	380	10	4,5	2.800	90
287	592	380	6	2,7	1.700	90
592	287	380	12	2,6	1.600	90
592	490	380	12	4,5	2.800	90
287	287	380	6	1,3	800	90
592	892	380	12	8,1	5.100	90
490	892	380	10	6,8	4.300	90
287	892	380	6	4,1	2.600	90

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
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- 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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