

**Pocket filter**  
**AIRsyntex PM1 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 ePM1 65% F8	ePM <sub>1</sub> 65 % ePM <sub>2,5</sub> 70 % ePM <sub>10</sub> 90 %	> 2.050 kWh/year	E



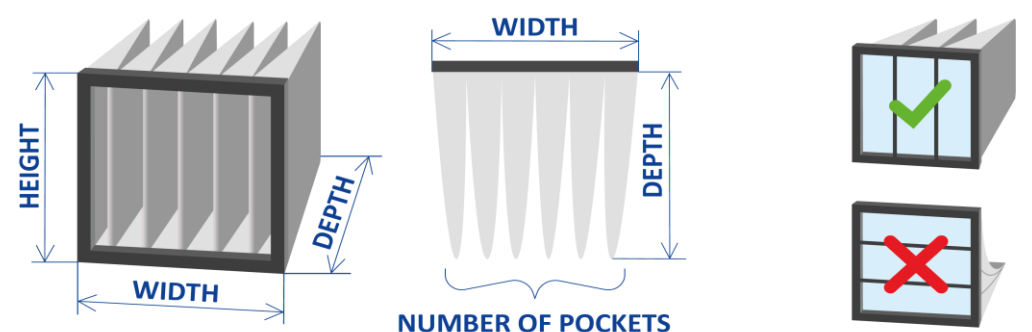
Similar to picture

**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 White



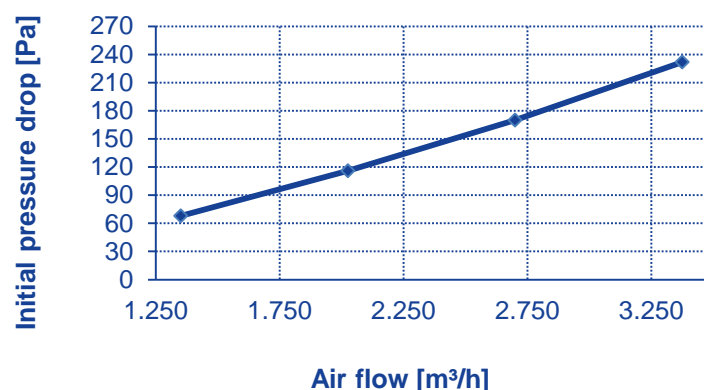
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m <sup>2</sup> ]	Recommended nominal air flow [m <sup>3</sup> /h]	Initial pressure drop [Pa]
<b>592</b>	<b>592</b>	<b>380</b>	<b>12</b>	<b>5,4</b>	<b>2.700</b>	<b>170</b>
490	592	380	10	4,5	2.300	170
287	592	380	6	2,7	1.400	170
592	287	380	12	2,6	1.300	170
592	490	380	12	4,5	2.300	170
287	287	380	6	1,3	650	170
592	892	380	12	8,1	4.100	170
490	892	380	10	6,8	3.400	170
287	892	380	6	4,1	2.100	170

**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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