

**Pocket filter**  
**AIRsyntax PM10 65%**  
**592 x 592 x 600 8 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 <sub>1</sub> 15 % ePM <sub>2,5</sub> 35 % ePM <sub>10</sub> 65 %	> 1.200 kWh/year	E

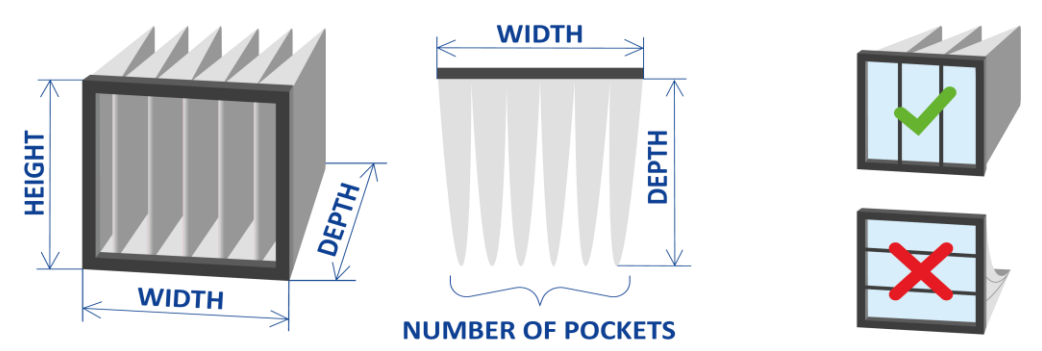


Similar to picture

**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

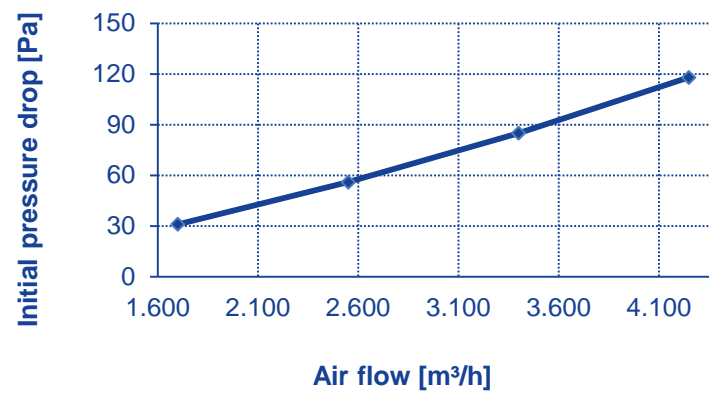


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m <sup>2</sup> ]	Recommended nominal air flow [m <sup>3</sup> /h]	Initial pressure drop [Pa]
<b>592</b>	<b>592</b>	<b>600</b>	<b>8</b>	<b>5,7</b>	<b>3.400</b>	<b>85</b>
490	592	600	6	4,3	2.600	85
287	592	600	4	2,8	1.700	85
592	287	600	8	2,8	1.700	85
592	490	600	8	4,7	2.800	85
287	287	600	4	1,4	850	85
592	892	600	8	8,6	5.100	85
490	892	600	6	6,4	3.800	85
287	892	600	4	4,3	2.600	85

**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 592x592x600x8poc.**



**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



**Notice:**  
 All information and illustrations are sole property of Volz and are provided to the best of our company's knowledge. Yet our company does not take over any warranty for the completeness and/ or correctness and cannot be held liable for any damage occurring to the recipient through the use or through her or his trust in the completeness and/ or correctness of the information. The given data are mean values with tolerances due to normal production variations and do not release the recipient from own checks, investigations and test. Furthermore, all data serve as service description and shall not be interpreted as a warranty for composition or service life. Volz reserves the right to change specifications without notice.