

Pocket filter
AIRsyntax PM10 65%
592 x 592 x 380 10 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

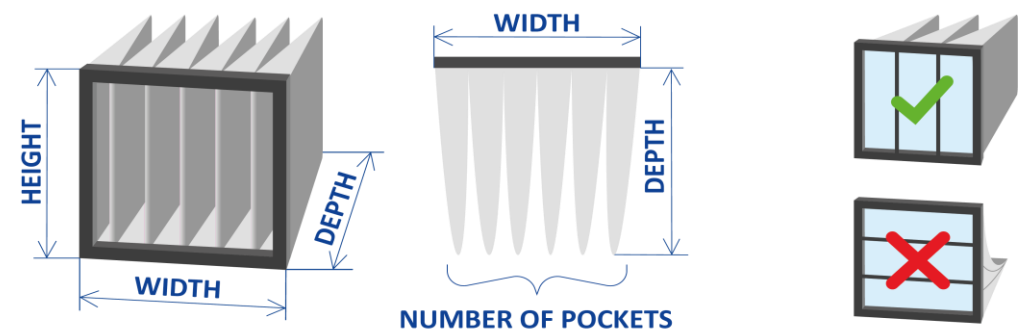


Similar to picture

Operating conditions:

Max. humidity resistance	100%
Max. temperature	70°C
Recommended final pressure drop	300 Pa
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

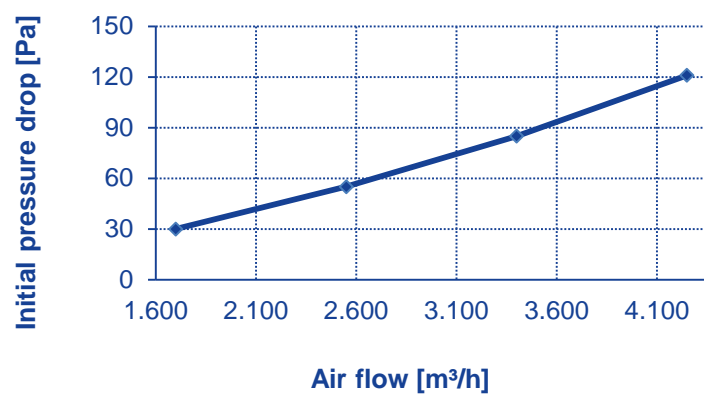


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	380	10	4,5	3.400	85
490	592	380	8	3,6	2.700	85
287	592	380	5	2,2	1.700	85
592	287	380	10	2,2	1.700	85
592	490	380	10	3,7	2.800	85
287	287	380	5	1,1	850	85
592	892	380	10	6,8	5.100	85
490	892	380	8	5,4	4.100	85
287	892	380	5	3,4	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
- Testing for paint compatibility by Fraunhofer IPA
- For use in air-conditioning and ventilation systems of all kinds

Initial pressure drop 592x592x380x10poc.



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.