

Pocket filter
PROsyntex PLUS PM1 70%
592 x 592 x 635 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 ePM1 70%	ePM ₁ 70 % ePM _{2,5} 75 % ePM ₁₀ 90 %	1.100 kWh/year	A



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

Medium Synthetic-progressive microfiber
Media color White

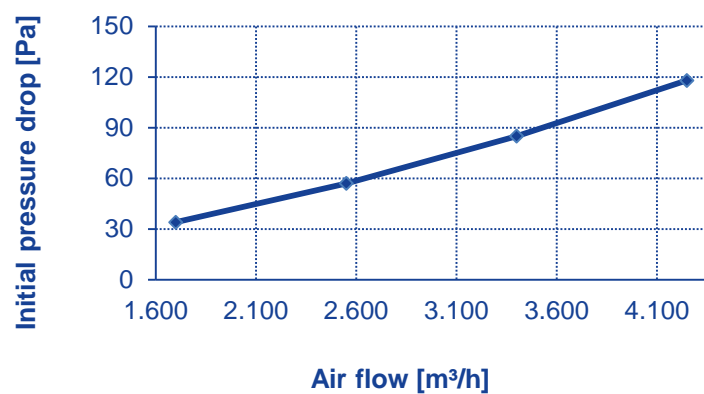
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	635	12	9	3.400	85
490	592	635	10	7,5	2.800	85
287	592	635	6	4,5	1.700	85
592	287	635	12	4,4	1.700	85
592	490	635	12	7,5	2.800	85
287	287	635	6	2,2	850	85
592	892	635	12	13,6	5.100	85
490	892	635	10	11,3	4.300	85
287	892	635	6	6,8	2.600	85

Product benefits:

- New technology introducing shatter-proof synthetic fibres
- Very low pressure drop and high energy efficiency
- Multi-layer structure of the filter media for high dust holding capacity
- Ultrasonic welded continuous pockets
- Optimal distribution of incoming flow due to optimal pocket opening
- For use in air-conditioning and ventilation systems of all kinds

Initial pressure drop 592x592x635x12poc.



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.