

Pocket filter  
PROsyntex PM2,5 60%  
592 x 592 x 500 8 poc.



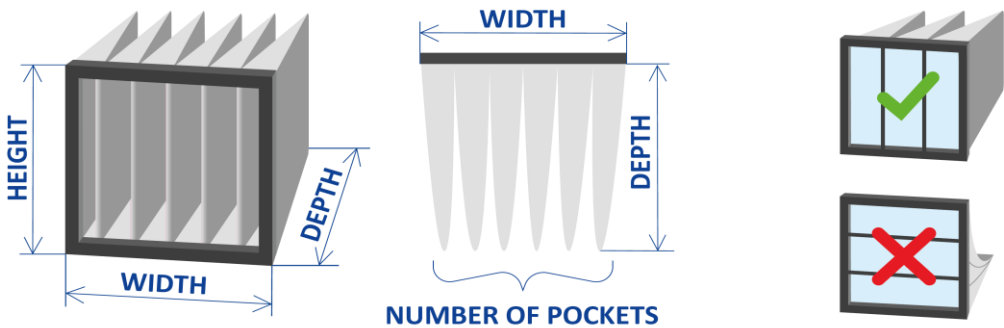
Filter class acc. to ISO 16890  EN 779:2012	Particle efficiency	Energy consumption	Energy class <small>Threshold reference scale year 2019: (RS 4/C/001-2019)</small>
ISO ePM <sub>2,5</sub> 60% F7	ePM <sub>1</sub> 50 % ePM <sub>2,5</sub> 60 % ePM <sub>10</sub> 90 %	> 1.950 kWh/year	E

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)



Similar to picture

Medium Synthetic-progressive microfiber  
Media color Pink

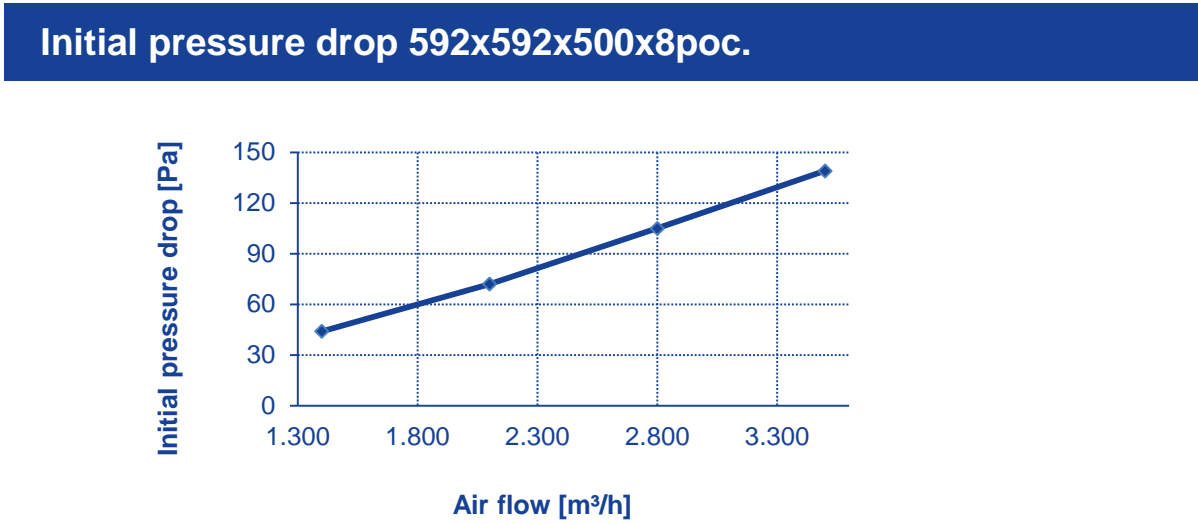


Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
592	592	500	8	4,7	2.800	105
490	592	500	6	3,6	2.100	105
287	592	500	4	2,4	1.400	105
592	287	500	8	2,3	1.400	105
592	490	500	8	3,9	2.300	105
287	287	500	4	1,1	650	105
592	892	500	8	7,1	4.200	105
490	892	500	6	5,4	3.200	105
287	892	500	4	3,6	2.100	105

**Product benefits:**

- Multi-layer structure of filter media consisting of shatter-proof synthetic fibres
- Ultrasonic welded continuous pockets with optimal distribution of incoming flow (pocket fitting)
- Low pressure drop and high dust holding capacity
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- the optional BIOSTATIC version can be used when hygiene demands are high and in environments with increased air humidity
- Tested for paint compatibility by Fraunhofer IPA institute (doesn't apply to the biostatic version)
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology



- 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
  - Optional **BIOSTATIC version**: the ingredients located within the synthetic fibers „Silane Quaternary Ammonium Salt“ and "Silver-Phosphate-Glass" (BIOCIDE) prevent odors and the formation of microorganisms on the filter which is harmful to the health



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