

**Pocket filter**  
**PROsyntex PM1 55%**  
**592 x 592 x 635 10 poc.**



Similar to picture

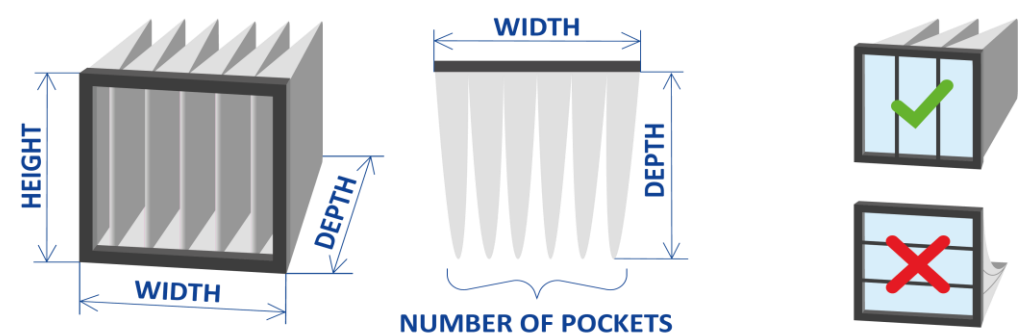
Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM1 55% F7	ePM <sub>1</sub> 55 % ePM <sub>2,5</sub> 70 % ePM <sub>10</sub> 90 %	1.050 kWh/year	B

**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	EN13501-1;ISO11925-2 (E)

Medium Synthetic-progressive microfiber

Media color White



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

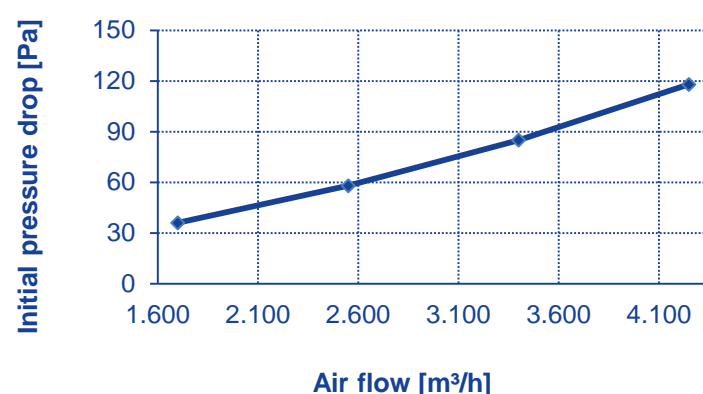
WIDTH	HEIGHT	DEPTH	Number of pockets	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]		[m <sup>2</sup> ]	[m <sup>3</sup> /h]	[Pa]
<b>592</b>	<b>592</b>	<b>635</b>	<b>10</b>	<b>7,5</b>	<b>3.400</b>	<b>85</b>
490	592	635	8	6,0	2.700	85
287	592	635	5	3,8	1.700	85
* 592	287	635	10	3,6	1.600	85
* 592	490	635	10	6,2	2.800	85
* 287	287	635	5	1,8	800	85
* 592	892	635	10	11,3	5.100	85
* 490	892	635	8	9,1	4.100	85
* 287	892	635	5	5,7	2.600	85

\* Sewn version

**Product benefits:**

- Multi-layer structure of the filter media
- Shatter-proof synthetic fibres
- Ultrasonic welded continuous pockets
- Low pressure drop and high dust holding capacity
- Optimal distribution of incoming flow due to optimal pocket opening
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

**Initial pressure drop 592x592x635x10poc.**



**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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