

**Pocket filter**  
**PROsyntex PLUS PM1 65%**  
**592 x 592 x 535 10 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 65% F8	ePM <sub>1</sub> 65 % ePM <sub>2,5</sub> 70 % ePM <sub>10</sub> 90 %	1.100 kWh/year	B



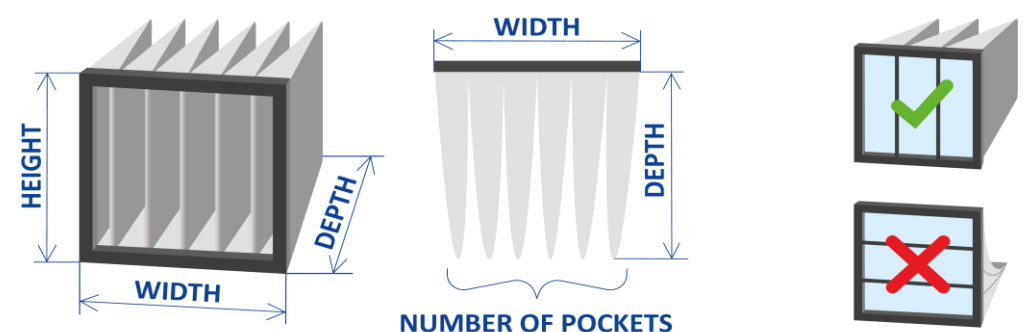
Similar to picture

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

Medium Synthetic-progressive microfiber

Media color White



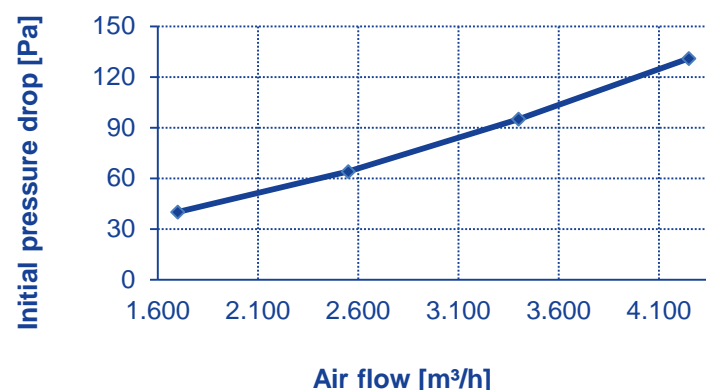
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [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>535</b>	<b>10</b>	<b>6,3</b>	<b>3.400</b>	<b>95</b>
490	592	535	8	5,1	2.800	95
287	592	535	5	3,2	1.700	95
592	287	535	10	3,1	1.700	95
592	490	535	10	5,2	2.800	95
287	287	535	5	1,5	800	95
592	892	535	10	9,5	5.100	95
490	892	535	8	7,6	4.100	95
287	892	535	5	4,8	2.600	95

**Product benefits:**

- New upgraded generation of synthetic pocket filter
- Multi layer structure of the filter media
- Lowest initial pressure drop in the Syntex-filter serie
- High filtration efficiency
- Up to double dust-holding capacity
- High energy savings
- Life cycle cost reduction
- Lower CO2 emissions
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

**Initial pressure drop 592x592x535x10poc.**



**Versions:**

- Plastic frame: 25 mm
- Metal fram: 20 mm, 25 mm
- Special sizes on request
- Version wit plastic frame fully incinerable
- Optional with foamed hygiene gasket



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