

**Pocket filter**  
**PROsyntex PLUS PM1 70%**  
**592 x 592 x 600 8 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 <sub>1</sub> 70 % ePM <sub>2,5</sub> 75 % ePM <sub>10</sub> 90 %	1.250 kWh/year	B



**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

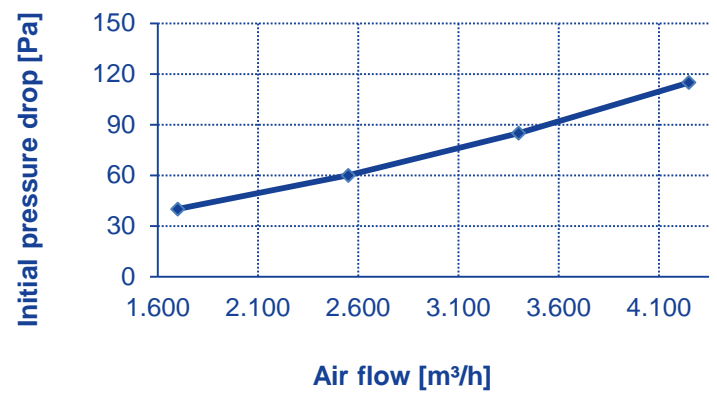
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m <sup>2</sup> ]	Recommended nominal air flow [m <sup>3</sup> /h]	Initial pressure drop [Pa]
<b>592</b>	<b>592</b>	<b>600</b>	<b>8</b>	<b>5,7</b>	<b>3.400</b>	<b>85</b>
490	592	600	6	4,3	2.600	85
287	592	600	4	2,8	1.700	85
592	287	600	8	2,8	1.700	85
592	490	600	8	4,7	2.800	85
287	287	600	4	1,4	850	85
592	892	600	8	8,6	5.100	85
490	892	600	6	6,4	3.800	85
287	892	600	4	4,3	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 592x592x600x8poc.**



**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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