

**Pocket filter**  
**PROsyntex PLUS PM1 55%**  
**592 x 592 x 600 8 poc.**



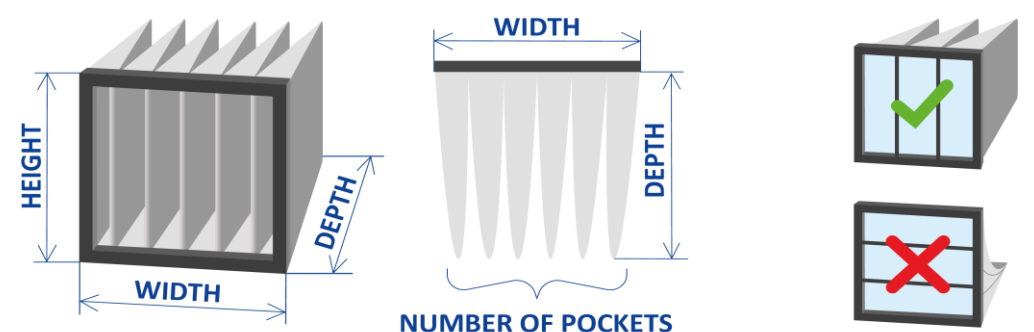
Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM1 55% F7	ePM <sub>1</sub> 55 % ePM <sub>2,5</sub> 70 % ePM <sub>10</sub> 90 %	900 kWh/year	A

**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



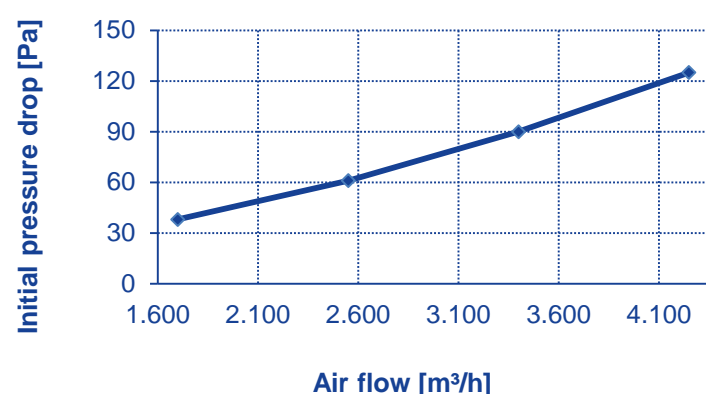
WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
<b>592</b>	<b>592</b>	<b>600</b>	<b>8</b>	<b>5,7</b>	<b>3.400</b>	<b>90</b>
490	592	600	6	4,3	2.600	90
287	592	600	4	2,8	1.700	90
* 592	287	600	8	2,8	1.700	90
* 592	490	600	8	4,7	2.800	90
* 287	287	600	4	1,4	850	90
* 592	892	600	8	8,6	5.100	90
* 490	892	600	6	6,4	3.800	90
* 287	892	600	4	4,3	2.600	90

\* Sewn version

**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
- Ultrasonic welded endless pockets
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

**Initial pressure drop 592x592x600x8poc.**



**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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