

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



Similar to picture

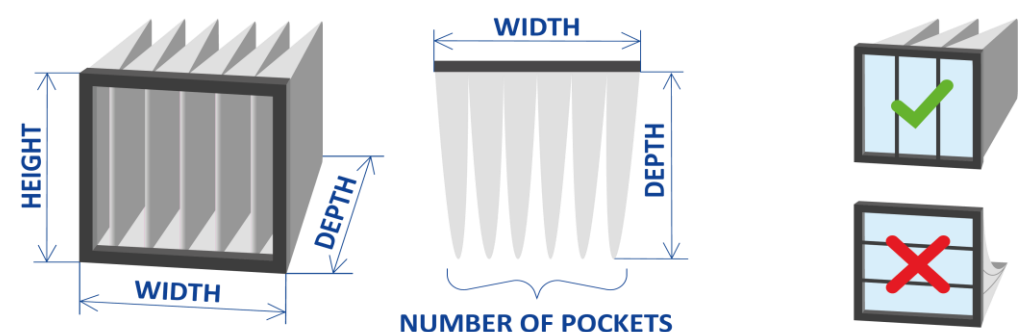
Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM1 55% F7	ePM ₁ 55 % ePM _{2,5} 70 % ePM ₁₀ 90 %	1.300 kWh/year	C

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

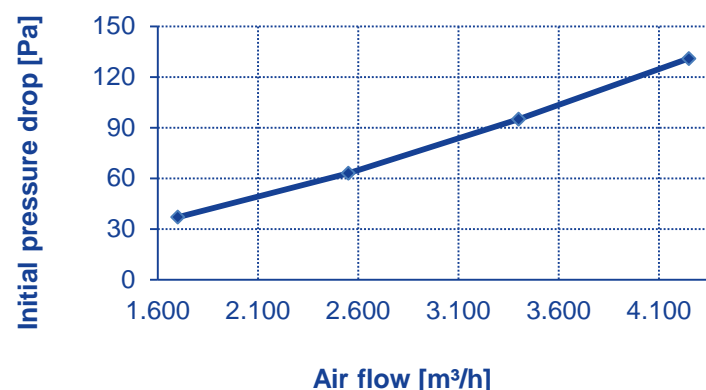
WIDTH	HEIGHT	DEPTH	Number of pockets	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]		[m ²]	[m ³ /h]	[Pa]
592	592	600	8	5,7	3.400	95
490	592	600	6	4,3	2.600	95
287	592	600	4	2,8	1.700	95
* 592	287	600	8	2,8	1.700	95
* 592	490	600	8	4,7	2.800	95
* 287	287	600	4	1,4	850	95
* 592	892	600	8	8,6	5.100	95
* 490	892	600	6	6,4	3.800	95
* 287	892	600	4	4,3	2.600	95

* 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 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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