

Pocket filter
PROsyntex PLUS PM1 70%
592 x 592 x 635 12 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% F7/F8	ePM ₁ 70 % ePM _{2,5} 75 % ePM ₁₀ 90 %	1.100 kWh/year	A



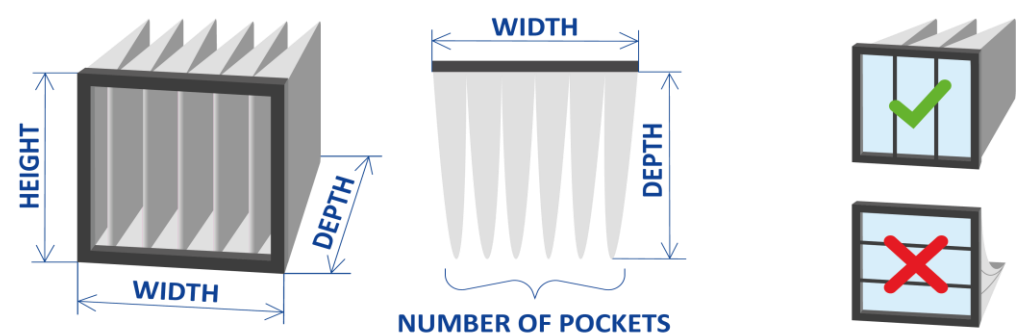
Similar to picture

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
Fire behaviour	DIN 53438-3 (F1)

Medium Synthetic-progressive microfiber

Media color White



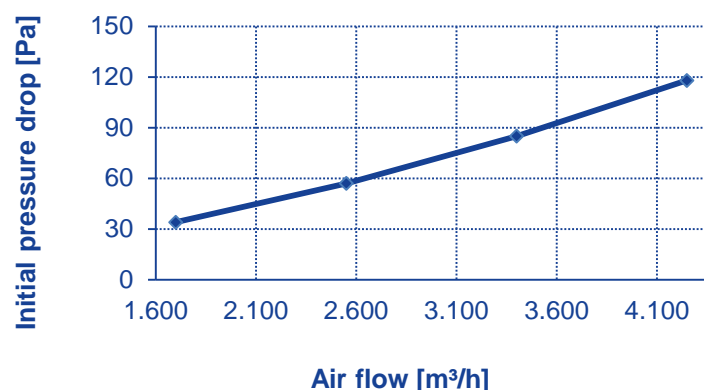
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	635	12	9	3.400	85
490	592	635	10	7,5	2.800	85
287	592	635	6	4,5	1.700	85
592	287	635	12	4,4	1.700	85
592	490	635	12	7,5	2.800	85
287	287	635	6	2,2	850	85
592	892	635	12	13,6	5.100	85
490	892	635	10	11,3	4.300	85
287	892	635	6	6,8	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
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- For use in air-conditioning and ventilation systems of all kinds

Initial pressure drop 592x592x635x12poc.



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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