

Pocket filter
HIGHsyntax PM1 65%
592 x 592 x 600 8 poc.



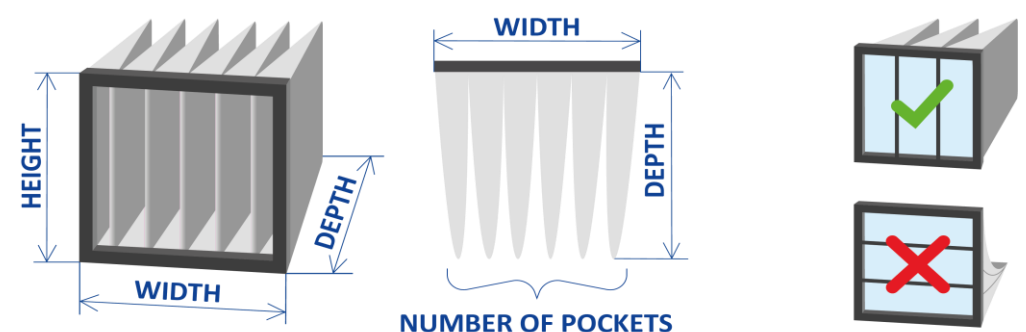
Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM1 65% F8	ePM ₁ 65 % ePM _{2,5} 75 % ePM ₁₀ 90 %	> 2.050 kWh/year	E



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	DIN 53438-3 (F1)

Medium High performance nonwoven fabric
 Media color White

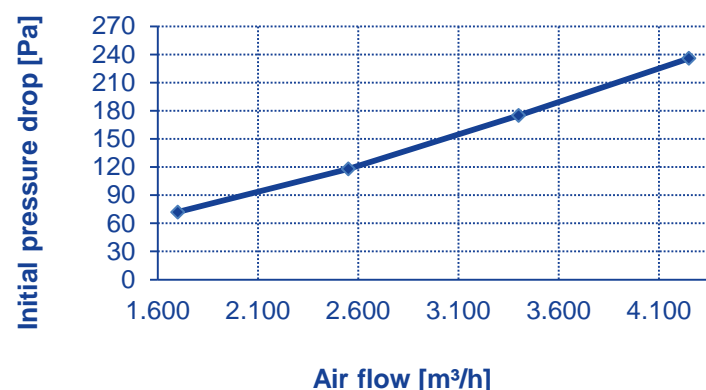


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	600	8	5,7	3.400	175
490	592	600	6	4,3	2.600	175
287	592	600	4	2,8	1.700	175
592	287	600	8	2,8	1.700	175
592	490	600	8	4,7	2.800	175
287	287	600	4	1,4	850	175

Product benefits:

- Multi-layer structure of the filter media
- Shatter-proof synthetic fibres
- Welded continuous pockets
- High dust holding capacity
- Rigid pockets cannot sag onto the floor of the ducting
- Optimal distribution of incoming airflow
- Testing for paint compatibility by Fraunhofer IPA
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

Initial pressure drop 592x592x600x8poc.



Versions:

- Plastic frame: 25mm
- Metal frame: 25mm
- Version with plastic frame fully incinerable
- Optional with foamed hygiene gasket



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