

Pocket filter
V-Series PM1 65% V80
 592 x 592 x 600 8 poc.



Filter class acc. to ISO 16890 EN 779:2012	Particle efficiency	Energy consumption	Energy class <small>Threshold reference scale year 2019: (RS 4/C/001-2019)</small>
ISO ePM1 65% F8	ePM ₁ 65 % ePM _{2,5} 75 % ePM ₁₀ 90 %	2000 kWh/year	D



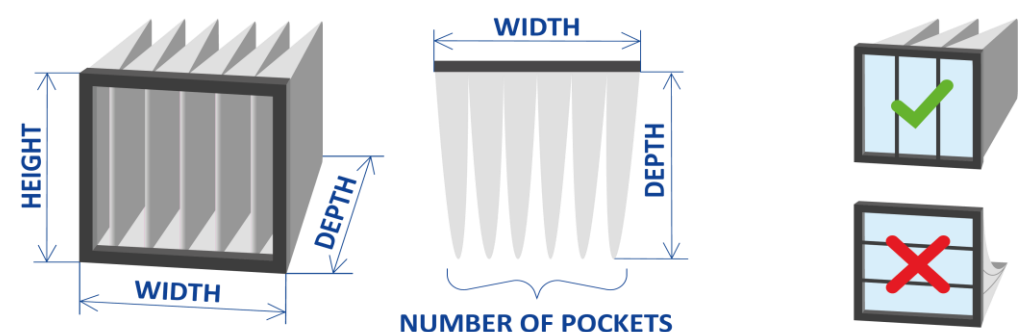
Similar to picture

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



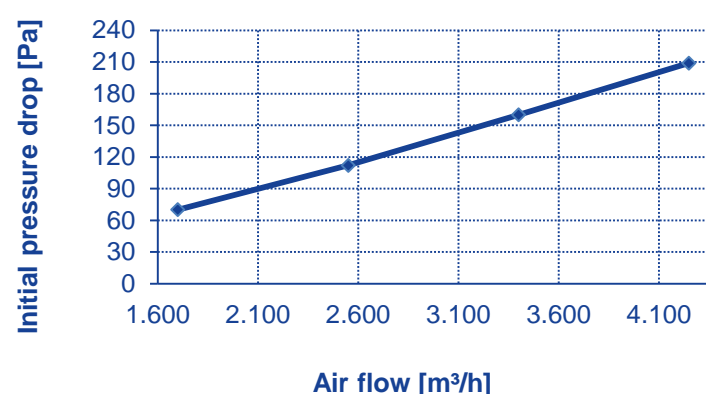
Please note: in EUROVENT database, the depth of the model is extended by 25 mm

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	160
490	592	600	6	4,3	2.600	160
287	592	600	4	2,8	1.700	160

Product benefits:

- Multi-layer structure of the filter media
- Shatter-proof synthetic fibres
- Welded continuous pockets
- Pockets hold their form
- High dust holding capacity and durability
- Very robust inherently rigid construction
- V-shaped pockets allow better air flow
- Effective use of the filter area
- 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
- With plastic cover sticks
- Version with plastic frame fully incinerable
- Optional with foamed hygiene gasket



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