

Pocket filter V-Series V55

592 x 592 x 600 7 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 ePM10 50% M5	ePM ₁ 6 % ePM _{2,5} 10 % ePM ₁₀ 50 %	600 kWh/year	B

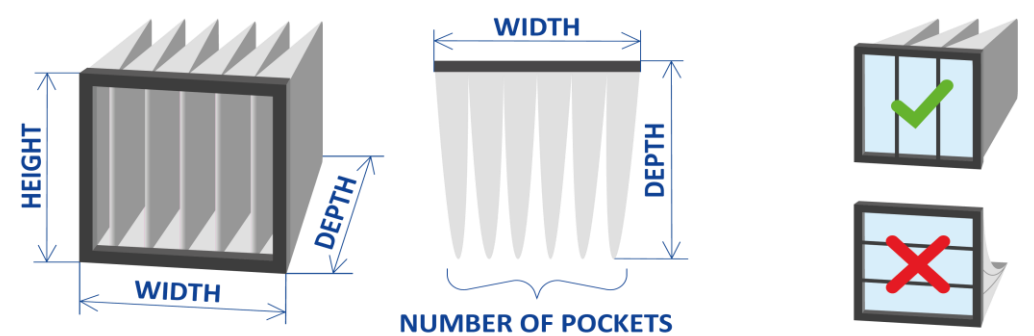


Operating conditions:

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 Polyester

Media color White

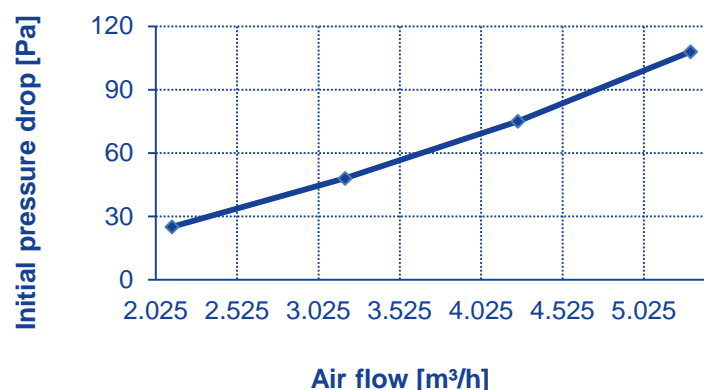


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m ²]	Recommended nominal air flow [m ³ /h]	Initial pressure drop [Pa]
592	592	600	7	5	4.250	75
490	592	600	6	4,3	3.700	75
287	592	600	4	2,8	2.400	75

Product benefits:

- Multi-layer structure of the filter media
- Shatter-proof synthetic fibres
- Welded self-supporting continuous pockets, robust construction
- High dust holding capacity and durability
- V-shaped pockets allow better air flow
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- Testing for paint compatibility by Fraunhofer IPA
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology
- Suitable for use by intake air pre-filtration in coastal, offshore and other high humidity locations (e.g. gas turbines, oil and gas industry)

Initial pressure drop 592x592x600x7poc.



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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