

# **Pocket filter** V-Series V40

592 x 592 x 600 7 poc.







Filter class acc. to ISO 16890	EN 779: 2012
ISO Coarse 75%	G4

Operating conditions:	
Max. humidity resistance	100%
Max. temperature	70°C
Recommended final pressure drop	200 Pa
Max. airflow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438-3 (F1)

WIDTH	HEIGHT	DEPTH	Number of pockets	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]		[m²]	[m³/h]	[Pa]
<b>592</b>	<b>592</b>	600	7	5	3.400	35
490	592	600	6	4,3	2.900	35
287	592	600	4	2,8	1.900	35

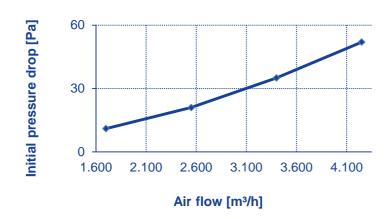


Medium	Polyester	
Media color	White	
HIDIM	DEPTH	
	NUMBER OF POCKETS	

### **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

#### Notice:

All information and illustrations are sole property of Volz and are provided to the best of our company's knowledge. Yet our company does not take over any warranty for the completeness and/ or correctness and cannot be held liable for any damage occurring to the recipient through the use or through her or his trust in the completeness and/ or correctness of the information. The given data are mean values with tolerances due to normal production variations and do not release the recipient from own checks, investigations and test. Furthermore, all data serve as service description and shall not be interpreted as a warranty for composition or service life. Volz reserves the right to change specifikations without notice.