

Panel filter
CompaPleat PM2,5 70% - 96 mm

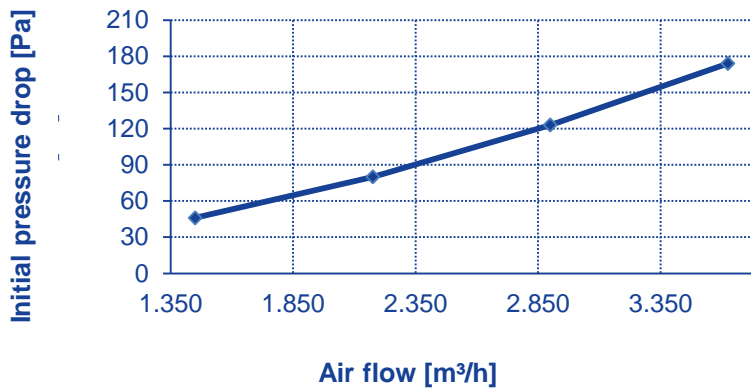


Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM _{2,5} 70% F7	ePM ₁ 50 % ePM _{2,5} 70 % ePM ₁₀ 80 %	>2.000 kWh/year	E

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)

WIDTH	HEIGHT	DEPTH	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]	[m²]	[m³/h]	[Pa]
592	592	96	7,48	2.900	123
490	592	96	6,17	2.400	123
287	592	96	3,56	1.400	123
287	287	96	1,69	650	123
892	592	96	11,33	2.900	123
892	490	96	9,35	2.400	123
892	287	96	5,39	1.400	123

Initial pressure drop 592x592x96

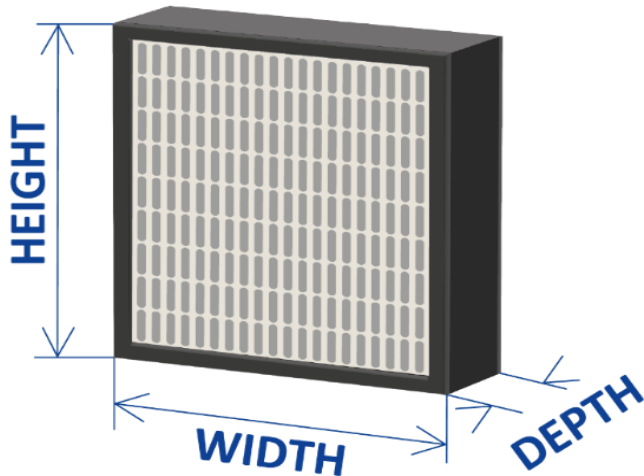


Notice:
All information and illustrations are sole property of Volz and are provided to the best of our company's knowledge. Yet our company does not take over any warranty for the completeness and/ or correctness and cannot be held liable for any damage occurring to the recipient through the use or 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 specifications without notice.



Similar to picture

Medium High performance nonwoven fabric
Media color White



Product benefits:

- Shatter proof synthetics fibres
- Compact design
- Progressive structure mini pleated media
- Easy to handle and fit
- High dust holding capacity due to increased filter area
- Even and stable pleats due to spacers made of hot melt adhesive
- Large filter area extends change intervals and thus reduces operating costs
- 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 as well as in painting technology

Versions:

- Frame type: plastic frame without header
- Other frame versions available on request
- Special sizes on request
- Optional with flat PE closed cell gasket or PU gasket

