

# Panel filter

## Filter cell PES - FL200



Filter class acc. to ISO 16890	Filter class acc. to EN 779:2012
ISO Coarse 50%	G3



Similar to picture

Operating conditions:	
Max. humidity resistance	90 %
Max. temperature	80 °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)

Medium Polyester  
Media color  White



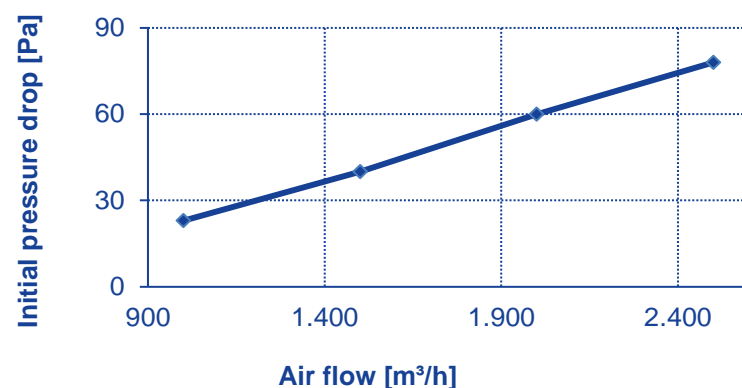
Store in a dry and clean place, protect from moisture and sunlight. Ensure sufficient air supply. Storage temperature between 0°C and 40°C. Storage time max. 2 years from the delivery date. Storage and transport in the original packaging.

WIDTH	HEIGHT	DEPTH	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]	[m²]	[m³/h]	[Pa]
<b>594</b>	<b>594</b>	<b>24</b>	<b>0,35</b>	<b>2.000</b>	<b>60</b>
495	622	24	0,31	1.800	60
495	495	24	0,25	1.400	60
393	622	24	0,24	1.400	60
393	495	24	0,19	1.100	60
290	594	24	0,17	950	60

### Product benefits:

- Polyester media made of shatter-proof synthetics fibres
- The filter media is compressed towards clean air side and takes full depth of fibrous web for dust adsorption
- Easy to handle and fit
- Suitable for limited space
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

### Initial pressure drop 594x594x24



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### Versions:

- Frame types: cardboard lattice frame
- Special sizes on request
- Optional with flat PE closed cell gasket