

**Pocket filter**  
**Ex-Protect PES ISO Coarse 60%**  
**592 x 592 x 500 6 poc.**



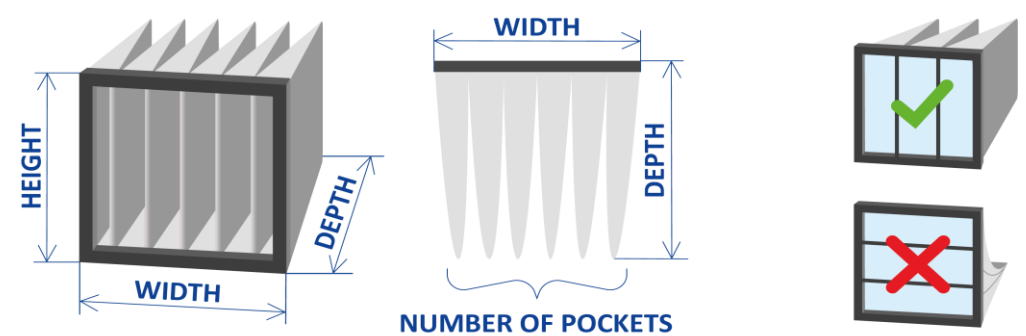
Filter class acc. to ISO 16890	EN 779: 2012
ISO Coarse 60%	G4



**Operating conditions:**

Max. humidity resistance	100%
Max. temperature	70°C
Recommended final pressure drop	200 Pa
Potential nominal air flow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438-3 (F3)

Medium Polyester  
 Media color  White

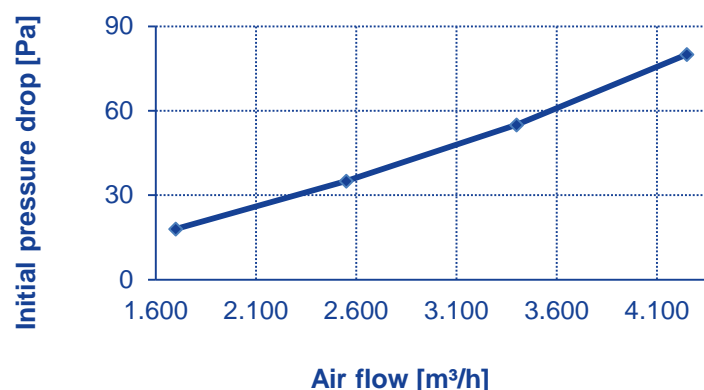


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
<b>592</b>	<b>592</b>	<b>500</b>	<b>6</b>	<b>3,6</b>	<b>3.400</b>	<b>55</b>
490	592	500	5	3,0	2.800	55
287	592	500	3	1,8	1.700	55
592	287	500	6	1,7	1.600	55
592	490	500	6	2,9	2.700	55
287	287	500	3	0,9	850	55

**Product benefits:**

- Shatter-proof synthetic fibres with integrated metal mesh
- Individual stitched pockets
- Electroconductive media with integrated metal mesh
- Ex-Protect filters will not gain electrostatic charge
- For air filtration in aerial engineering plants with dangerous, combustible atmospheres (mixtures of air and burnable gases or steams)
- Device category 2, group II according to EU directive 2014/34 / EU and EN 1127-1: 2011, EN ISO 80079-36: 2016, EN ISO 80079-37: 2016, type of protection Ex "c" suitable for atmospheres with gas, steam, fog or dust.
- Suitable for use in potentially explosive areas of zones 1, 2 and 21, 22 in accordance with EU Directive 1999/92 / EC. (Conductive dusts are to be excluded from the application)

**Initial pressure drop 592x592x500x6poc.**



**Versions:**

- Sewn construction
- Special sizes on request
- With galvanized metal frame (inner and outer frames)
- Available with grounding flag or grounding pin
- Manufacturers declaration is included with each filter



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