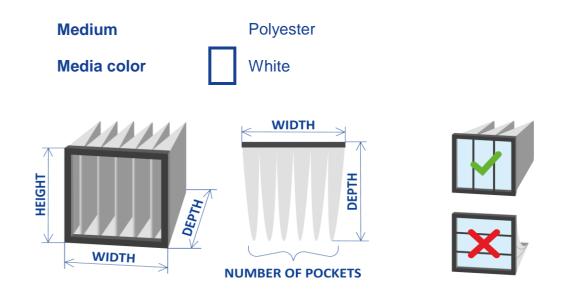
## **Technical datasheet**

# Pocket filter Polyester ISO Coarse 60% 592 x 592 x 600 6 poc.

	DI SAFE TO SKIN		
Filter class acc. ISO 16890	to	EN 779: 2012	
ISO Coarse 60%	%	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)				





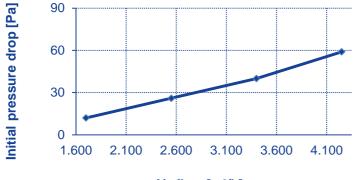
WIDTH	HEIGHT	DEPTH	Number of pockets	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]		[ <i>m</i> ²]	[m³/h]	[Pa]
592	592	600	6	4,3	3.400	40
490	592	600	5	3,6	2.800	40
287	592	600	3	2,1	1.700	40
592	287	600	6	2,1	1.700	40
592	490	600	6	3,5	2.800	40
287	287	600	3	1	800	40
592	892	600	6	6,4	5.100	40
490	892	600	5	5,4	4.300	40
287	892	600	3	3,2	2.500	40

### Product benefits:

- Progressive structure
- Shatter-proof synthetic fibres
- Welded continuous pockets
- Edge welding for higher density and pressure load
- Self-supporting pockets
- Optimal distribution of incoming flow
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical content (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



#### Initial pressure drop 592x592x600x6poc.



Air flow [m<sup>3</sup>/h]

#### Versions:

- Plastic frame: 25 mm
- Metal frame: 20 mm, 25 mm
- Special sizes on request
- Version with plastic frame fully incinerable
- Optional with foamed hygiene gasket



#### Notice:

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