

Pocket filter
Polyester ISO Coarse 70%
592 x 592 x 500 6 poc.



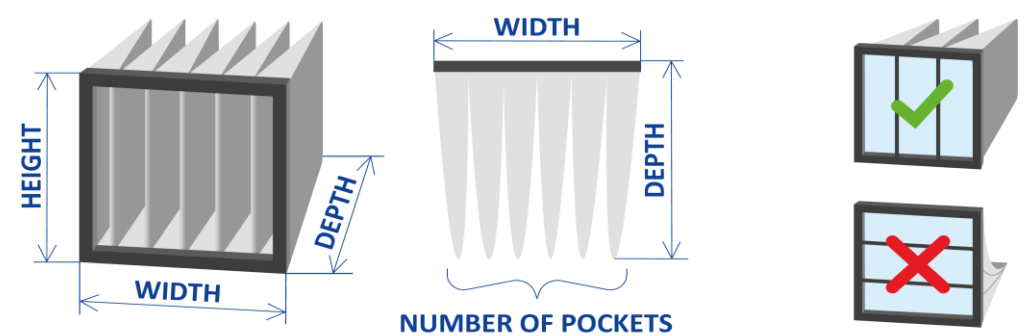
Filter class acc. to ISO 16890	EN 779: 2012
ISO Coarse 70%	M5



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 (F1)

Medium Polyester
 Media color White

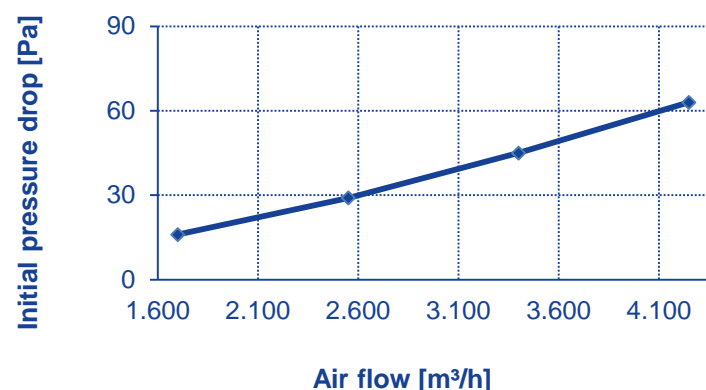


WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
592	592	500	6	3,6	3.400	45
490	592	500	5	3,0	2.800	45
287	592	500	3	1,8	1.700	45
592	287	500	6	1,7	1.600	45
592	490	500	6	2,9	2.700	45
287	287	500	3	0,9	850	45
592	892	500	6	5,4	5.100	45
490	892	500	5	4,5	4.300	45
287	892	500	3	2,7	2.600	45

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
- BIOSTATIC version can be used when hygiene demands are high and in environments with increased air humidity
- Testing for paint compatibility by Fraunhofer IPA (not valid for the biostatic version)
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

Initial pressure drop 592x592x500x6poc.



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
- Optional **BIOSTATIC version**-the ingredient located within the synthetic fibers „BIO-Hunter RX-106“ (BIOZIDE) prevents odors and the formation of microorganisms on the filter which is harmful to the health



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