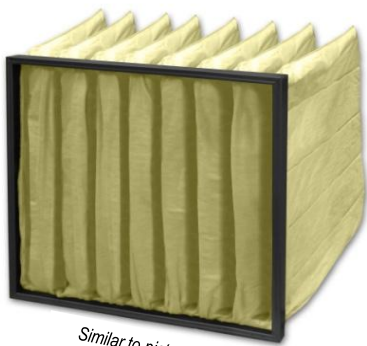


Pocket Filter  
AIRsyntex PM1 65%



Similar to picture



Filter class acc. to ISO 16890		ISO ePM <sub>1</sub> 65%	
	ePM <sub>1</sub>	65%	
Average efficiency	ePM <sub>2,5</sub>	73%	
	ePM <sub>10</sub>	91%	
Filter class acc. to EN 779:2012		F8	
Energy class (Eurovent 4/21)			
Energy consumption		not applicable	

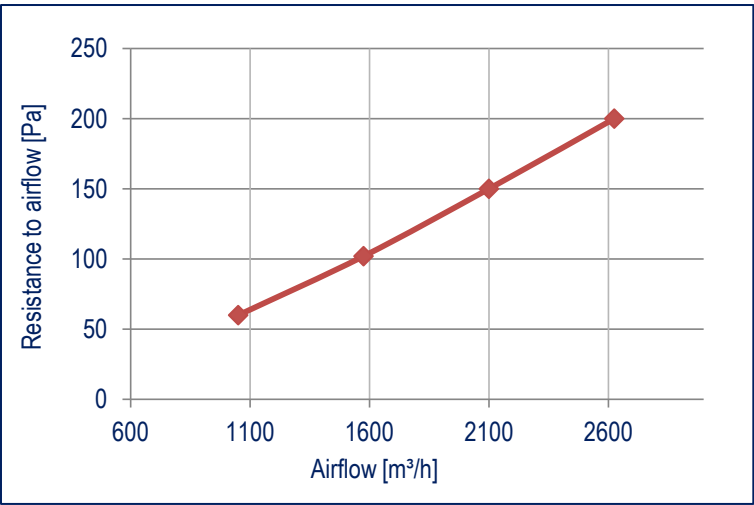
Medium	Synthetic - Progressive microfibre		
Medium color	Yellow		
Max. humidity resistance [%]	100		
Max. temperature [°C]	70		
Fire protection	DIN 53438 - 3 (F1)		

Dimensions [mm] (width x height x depth)	592 x 592 x 500	Recommended nominal air flow [m³/h]	2.100
Number of pockets	6	Potential nominal air flow [m³/h] (short term usage possible)	2.625
Filter area [m²]	3,6	Initial pressure drop [Pa]	150
Frame	Plastic frame (25mm) Metal frame (20/25mm)	Recommended final pressure drop [Pa]	300
Labelling	Dimension, air direction, filter class, type test		

Available dimensions:

Dimensions [mm] (width x height x depth)	Number of pockets	Filterarea [m²]	Nominal air flow [m³/h]
			Initial pressure drop [Pa]
490 x 592 x 500	5	3,0	1.800 / 150Pa
287 x 592 x 500	3	1,8	1.100 / 150Pa
592 x 287 x 500	6	1,7	1.000 / 150Pa
592 x 490 x 500	6	2,9	1.700 / 150Pa
287 x 287 x 500	3	0,9	550 / 150Pa
592 x 892 x 500	6	5,4	3.200 / 150Pa
490 x 892 x 500	5	4,5	2.600 / 150Pa
287 x 892 x 500	3	2,7	1.600 / 150Pa

Initial pressure drop 592 x 592 x 500 6ET



Product Benefits:

- Endless pockets and edge welding for higher density and pressure load
- 3 - layer filter medium for best arrestance, low pressure loss and high retention capacity
- Pocket- Fitting for a optimal distribution of incoming flow, effective use of the filter area and form stability
- Optional available with abrasion-resistant, silicone-free and closed porous hygiene-gasket



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