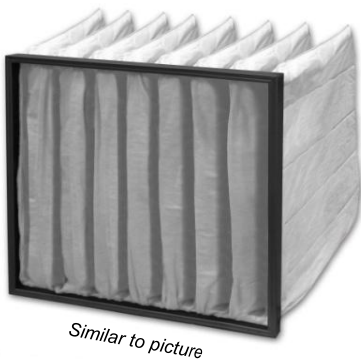


Pocket Filter
AIRsyntex PM1 80%



Filter class acc. to ISO 16890		ISO ePM ₁ 80%	
Average efficiency	ePM ₁	80%	
	ePM _{2,5}	80%	
	ePM ₁₀	90%	
Filter class acc. to EN 779:2012		F9	
Energy class 2019 <small>Treshold reference scale year 2019: (RS 4/C/001-2019)</small>			
Energy consumption		not applicable	

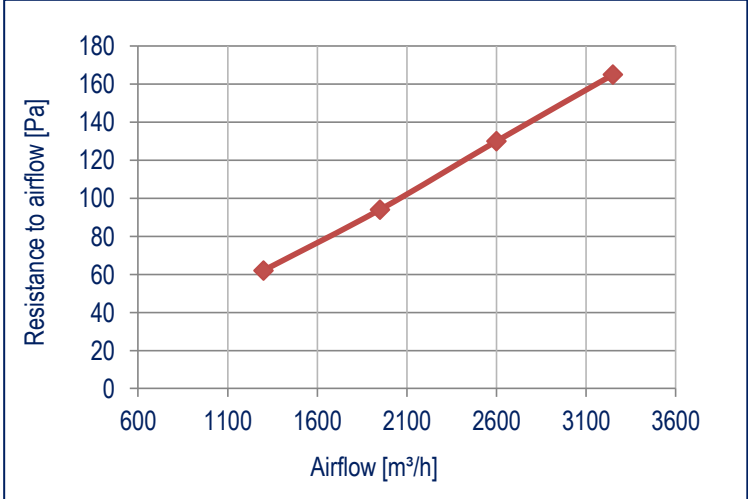
Medium	Synthetic - Progressive microfibre		
Medium color	White <div></div>		
Max. humidity resistance [%]		100	
Max. temperature [°C]		70	
Fire behaviour		DIN 53438 - 3 (F1)	

Dimensions [mm] <i>(width x height x depth)</i>	592 x 592 x 600	Recommended nominal air flow [m³/h]	2.600
Number of pockets	6	Potential nominal air flow [m³/h] <i>(short term usage possible)</i>	3.250
Filter area [m²]	4,3	Initial pressure drop [Pa]	130
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 600	5	3,6	2.200 / 130Pa
287 x 592 x 600	3	2,1	1.300 / 130Pa
592 x 287 x 600	6	2,1	1.300 / 130Pa
592 x 490 x 600	6	3,5	2.100 / 130Pa
287 x 287 x 600	3	1,0	600 / 130Pa
592 x 892 x 600	6	6,4	3.900 / 130Pa
490 x 892 x 600	5	5,4	3.300 / 130Pa
287 x 892 x 600	3	3,2	1.900 / 130Pa

Initial pressure drop 592 x 592 x 600 6ET



Product Benefits:

- Endless pockets and edge welding for higher density
- shatter-proof synthetic fibres, environmentally safe
- welded spacers are leak-free and provide a higher bursting safety in contrast to a seam
- optional with hygiene-gasket



Notice:
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