

Pocket Filter AIRsyntex PM2,5 70%









Filter class acc. to ISO 16890				
ePM ₁	53%			
ePM _{2,5}	70%			
ePM ₁₀	88%			
Filter class acc. to EN 779:2012				
Energy class (Eurovent 4/21)				
	not applicable			
	ePM ₁ ePM _{2,5} ePM ₁₀ 779:2012			

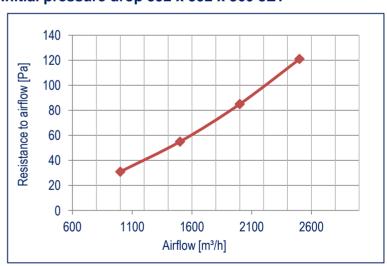
Medium	Synthetic - Progressive microfibre	
Medium color	Pink	
Max. humidity resistance [%]	100	
Max. temperature [°C]	70	
Fire protection	DIN 53438 - 3 (F1)	

Dimensions [mm] (width x height x depth)	592 x 592 x 360	Recommended nominal air flow [m³/h]	2.000
Number of pockets	8	Potential nominal air flow [m³/h] (short term usage possible)	2.500
Filter area [m²]	3,4	Initial pressure drop [Pa]	85
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 360	6	2,6	1.500 / 85Pa
287 x 592 x 360	4	1,7	1.000 / 85Pa
592 x 287 x 360	8	1,7	1.000 / 85Pa
592 x 490 x 360	8	2,8	1.600 / 85Pa
287 x 287 x 360	4	0,8	450 / 85Pa
592 x 892 x 360	8	5,1	3.000 / 85Pa
490 x 892 x 360	6	3,9	2.300 / 85Pa
287 x 892 x 360	4	2,6	1.500 / 85Pa

Initial pressure drop 592 x 592 x 360 8ET



Product Benefits:

- > using plastic frame the welded casing is extremely stable
- ➤ 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







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