

Pocket Filter
AIRsyntex PM2,5 70%



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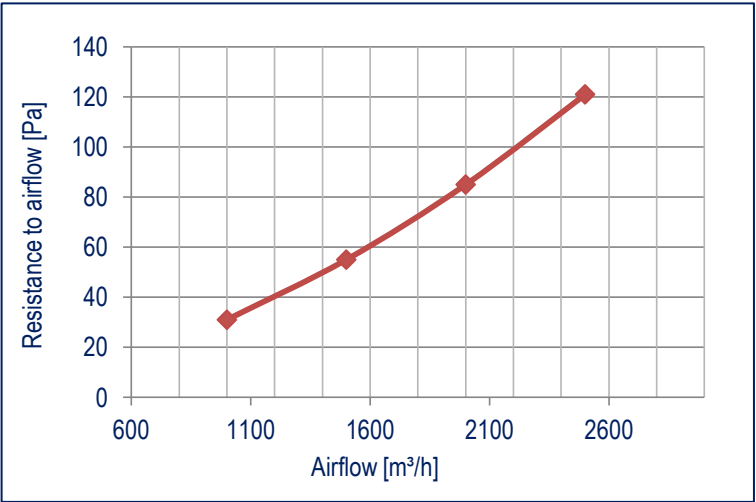
Filter class acc. to ISO 16890		ISO ePM _{2,5} 70%	Medium		Synthetic - Progressive microfibre
Average efficiency		ePM ₁ 53%	Medium color		Pink
		ePM _{2,5} 70%			
		ePM ₁₀ 88%			
Filter class acc. to EN 779:2012		F7	Max. humidity resistance [%]		100
Energy class (Eurovent 4/21)			Max. temperature [°C]		70
Energy consumption		not applicable	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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