

Panel filter
CompaPleat PM10 50% - 48 mm

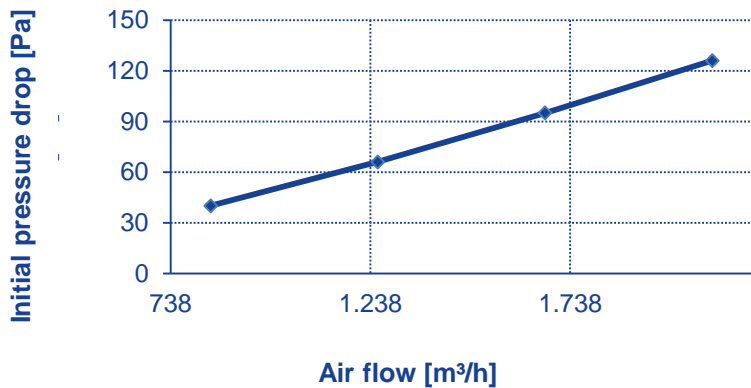


Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM10 50% M5	ePM ₁ 9 % ePM _{2,5} 20 % ePM ₁₀ 50 %	>1.100 kWh/year	E

Operating conditions:	
Max. humidity resistance	100 %
Max. temperature	70°C
Recommended final pressure drop	300 Pa
Max. airflow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438 - 3 (F1)

WIDTH	HEIGHT	DEPTH	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]	[m²]	[m³/h]	[Pa]
592	592	48	4,77	1.675	95
490	592	48	3,93	1.400	95
287	592	48	2,27	800	95
287	287	48	1,08	400	95
892	592	48	7,23	2.500	95
892	490	48	5,96	2.100	95
892	287	48	3,44	1.200	95

Initial pressure drop 592x592x48

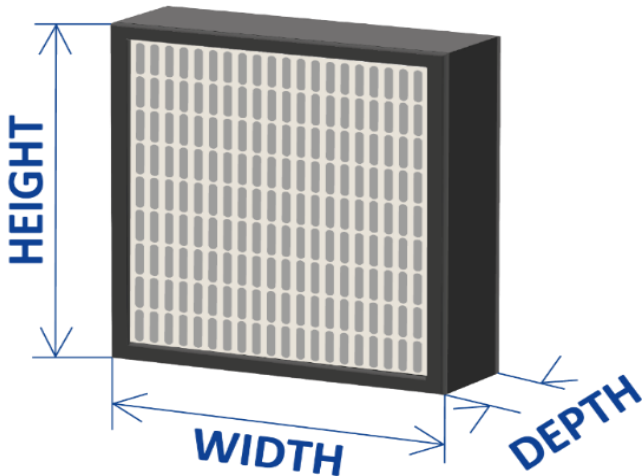


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Similar to picture

Medium High performance nonwoven fabric
Media color White



Product benefits:

- Shatter proof synthetics fibres
- Compact design
- Progressive structure mini pleated media
- Easy to handle and fit
- High dust holding capacity due to increased filter area
- Even and stable pleats due to spacers made of hot melt adhesive
- Large filter area extends change intervals and thus reduces operating costs
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

Versions:

- Frame type: plastic frame without header
- Other frame versions available on request
- Special sizes on request
- Optional with flat PE closed cell gasket or PU gasket

