

cassette filters

UltraPac



ISO 16890 Class: ePM10 55%, ePM10 65%,
ePM1 60%, ePM1 70%, ePM1 80%

*Final pressure drop derived from
the filter test standard: 300 Pa

EN 779:2012 Class: M5, M6, F7, F8, F9

*Final pressure drop derived from
the filter test standard: 450 Pa

Temperature resistance: <80°C

Filtration material: insert made of glass or synthetic nonwoven (100% polypropylene), formed into filter packs in minipleat technology with hot melt separators.

Casing: galvanized steel, stainless steel, plastic or foil-coated cardboard.

Optional:

- in steel frame filters protective nets on both sides,
- flange (width 25 mm, height 16 mm),
- sealing gasket

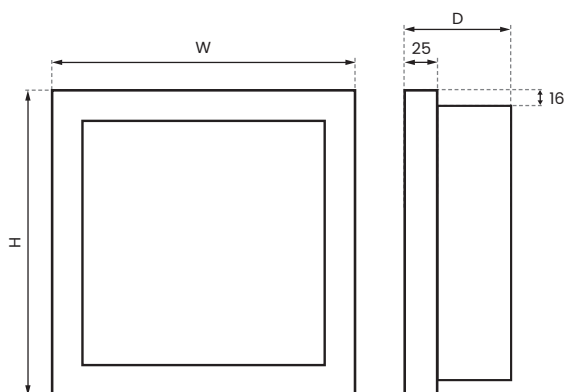
* The final operating pressure drop of the filters should be checked in the technical documentation or consulted with the manufacturer of the equipment being operated.

* All technical parameters provided in this specification are for informational purposes only. Actual values may differ by up to ±10% from the stated figures. The manufacturer assumes no responsibility for any consequences arising from the selection of filters in non-standard sizes based solely on the user's own calculations.

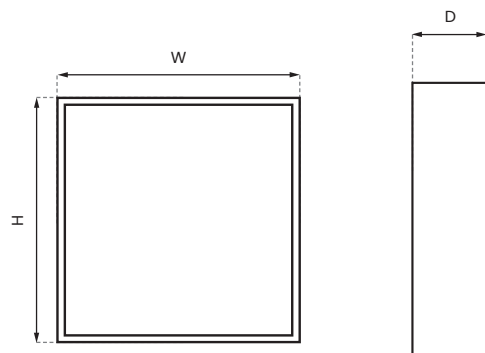
44

1. High efficiency
2. Long filter lifespan
3. Glass or synthetic nonwoven insert
4. Low operating costs
5. Flame retardant (F1 acc. DIN 53438)
6. Resistant to high temperatures

filter with flange



std. filter without



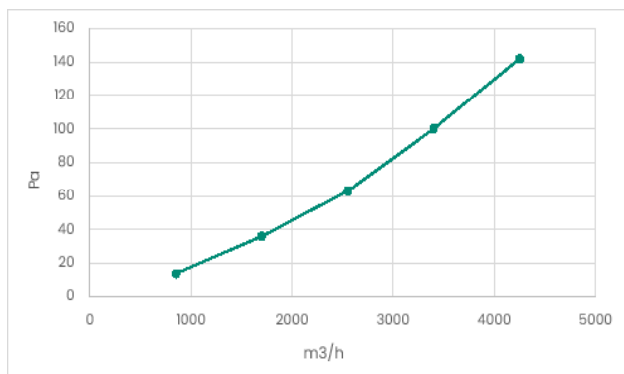
We reserve the right to make changes to the technical specifications at any time without prior notice, resulting from the continuous improvement of our products.

Technical data

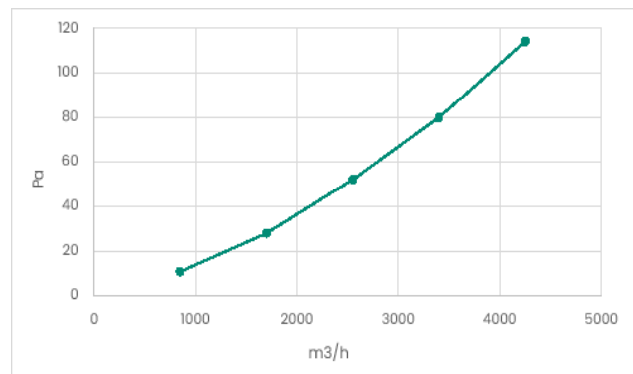
Product	Dimensions [mm]			Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Pressure Drop [Pa]				
	W	H	SD			M5/ePM10 55%	M6/ePM10 65%	F7/ePM1 60%	F8/ePM1 70%	F9/ePM1 80%
UltraPac	296	296	48	1,5	640	63	82	117	161	206
	296	296	96	3	850	80	103	141	169	195
	592	592	48	5,8	2550	63	82	117	161	206
	592	592	96	12,2	3400	80	103	141	169	195

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592x592x48 [mm]



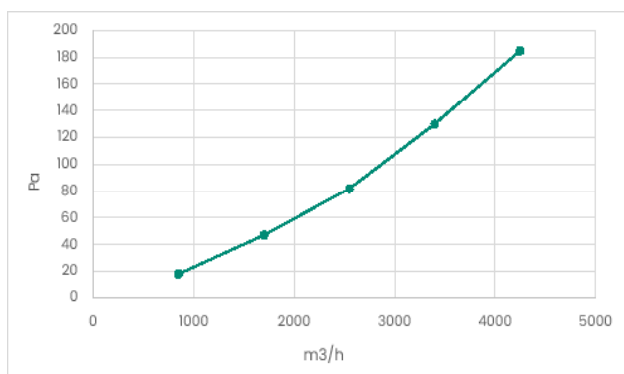
592x592x96 [mm]



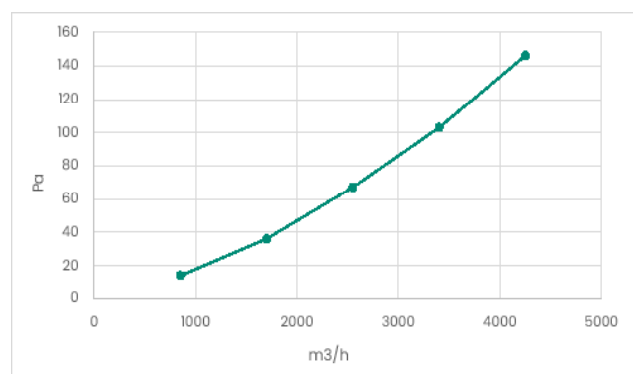
45

UltraPac 6

592x592x48 [mm]



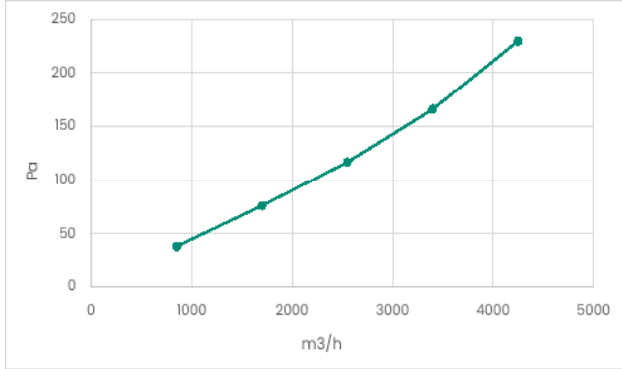
592x592x96 [mm]



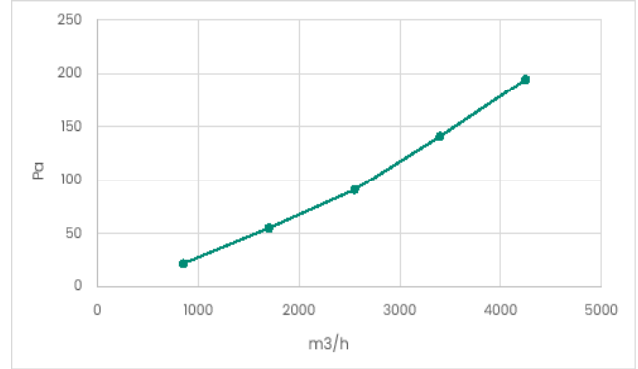
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UltraPac 7

592x592x48 [mm]

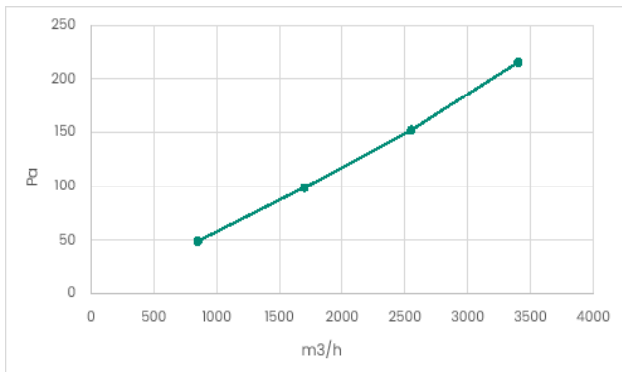


592x592x96 [mm]

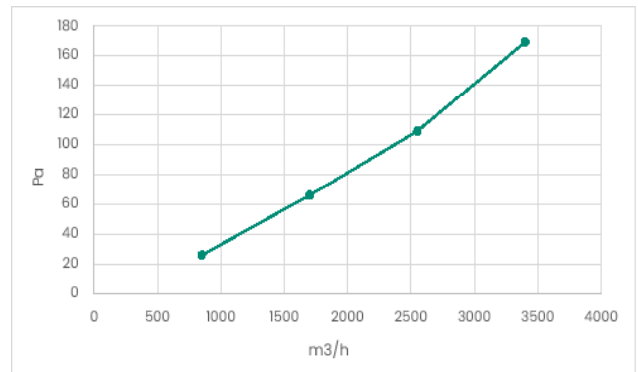


UltraPac 8

592x592x48 [mm]

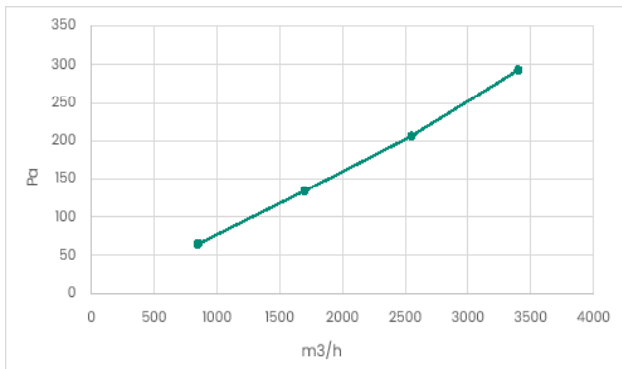


592x592x96 [mm]

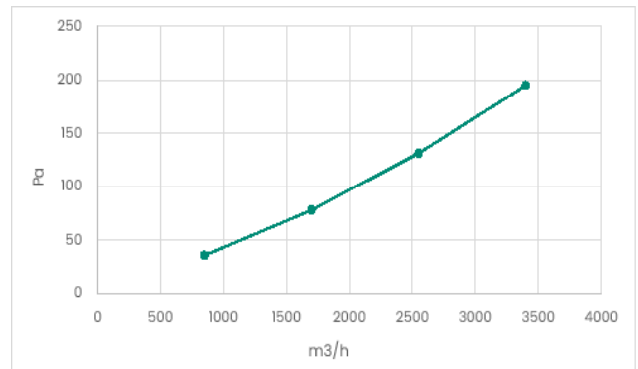


UltraPac 9

592x592x48 [mm]



592x592x96 [mm]



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