

cardboard 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

Depth [D]: 25, 48, 96, 130 mm

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.

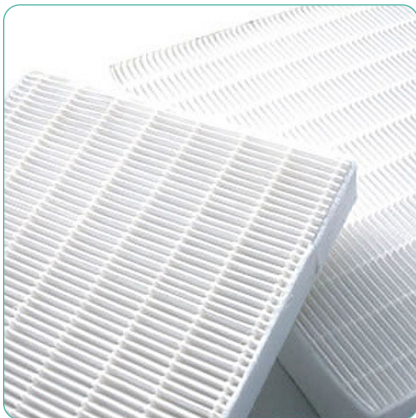
Casing: cardboard coated with foil, galvanized steel, stainless steel, or plastic.

Optional: in steel frame filters protective mesh on both sides, 25 mm flange on one side; seal

Application: wherever the highest air purity is required; used in pharmaceutical, electronic, medical and food industries.

* 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.

- 1. High efficiency
- 2. Long filter lifespan
- 3. Glass or synthetic nonwoven insert
- 4. Low operating costs
- 5. Resistant to high temperatures

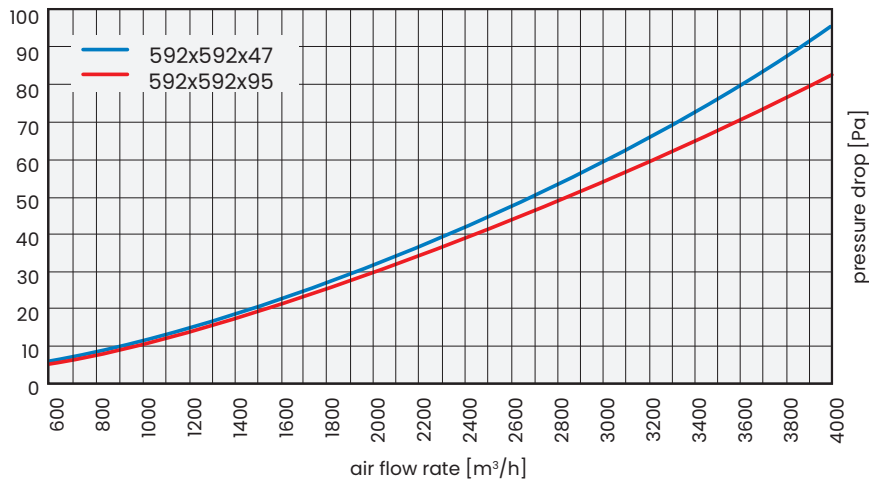


We reserve the right to make changes to the technical specifications at any time without prior notice, resulting from the continuous improvement of our products.

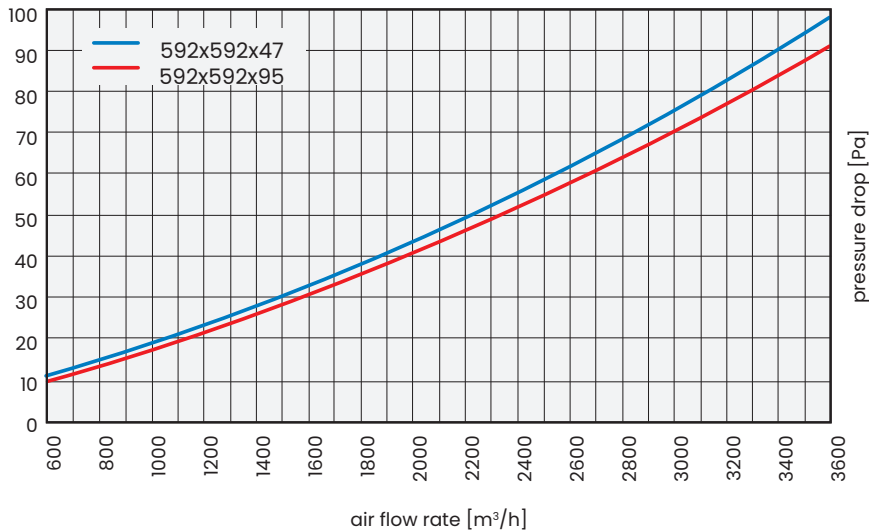
Technical data

Product	Dimensions [mm]			Filtration Area[m ²]	Air Flow Rate [m ³ /h]	Initial Pressure Drop [Pa]				
	W	H	D			M5/ePM10 55%	M6/ePM10 65%	F7/ePM1 60%	F8/ePM1 70%	F9/ePM1 80%
UltraPac	296	296	47	1,5	560	38	48	69	90	120
	296	296	95	3	850	65	84	105	139	190
	592	592	47	5,8	2250	38	48	69	90	120
	592	592	95	12,2	3400	65	84	105	139	190

Pressure loss as a function of flow rate for UltraPac 5 filters

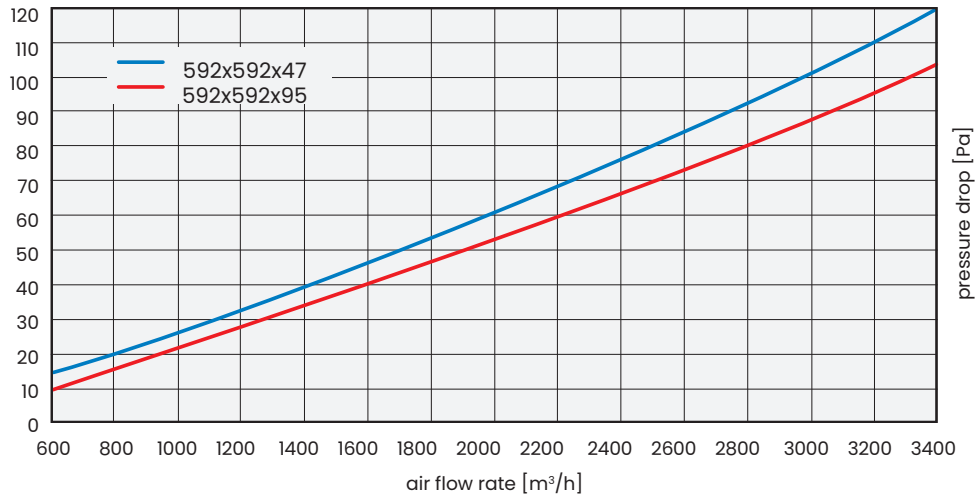


Pressure loss as a function of flow rate for UltraPac 6 filters

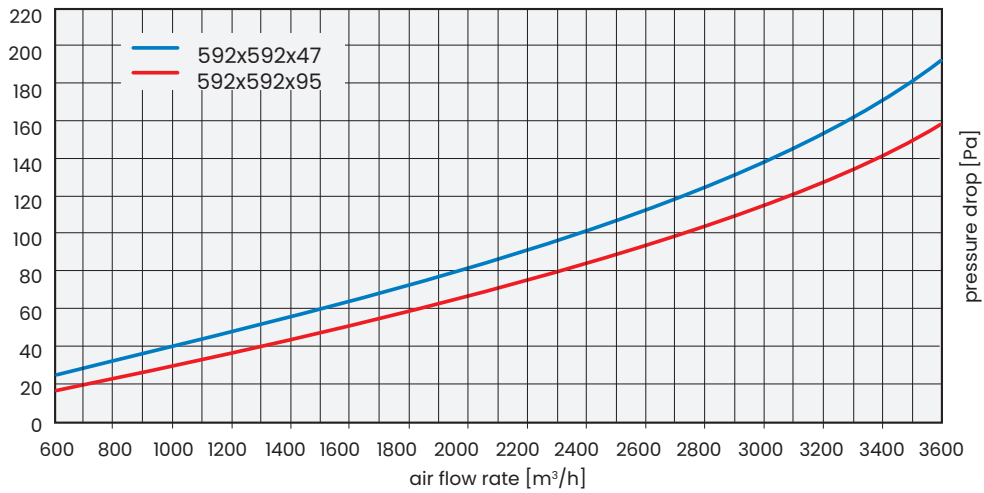


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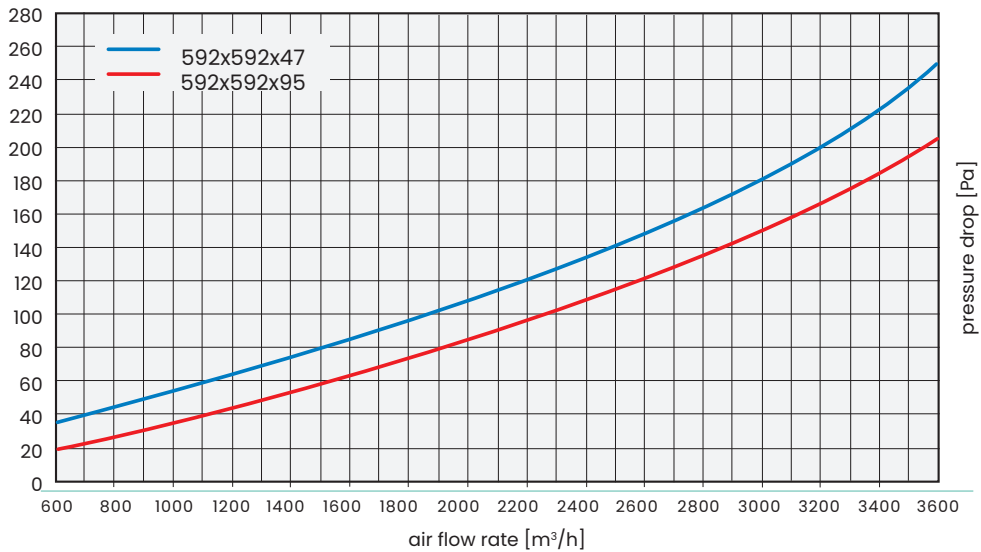
Pressure loss as a function of flow rate for UltraPac 7 filters



Pressure loss as a function of flow rate for UltraPac 8 filters



Pressure loss as a function of flow rate for UltraPac 9 filters



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