

## compact filters

## UltraKomp V



EN 779:2012 Class:	M5, F7, F9
ISO 16890 Class:	ePM10 55%, ePM1 55%, ePM1 80%
*Final pressure drop derived from the filter test standard:	450 Pa
EN 1822:2009 Class:	E10, E11, E12, H13, H14

*Final pressure drop derived from the filter test standard:	500 Pa
Filtration material:	glass fiber (glass microfibers)
Separators:	hot melt
Casing:	plastic
Bonding:	two-component (polyurethane)
Max. operating temperature:	80°C
Permissible relative humidity:	100%

1. High dust absorbency
2. Low pressure drop
3. Long filter lifespan
4. Resistance to humidity
5. Flame retardant (F1 acc. DIN 53438)
6. Disposal without toxic compounds

**Application:** they are used in ventilation and air conditioning systems as pre-filters for high efficiency filters and as final filters for rooms / processes requiring lower air parameters, in microelectronics, medicine, chemistry, pharmacy, microbiology.

**Optional:** UltraKomp V filters can be equipped with a sealing gasket on the air outlet side as well as with protective nets that prevent the filter pack from being torn out in Casing of unexpected overloading.

\* 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.

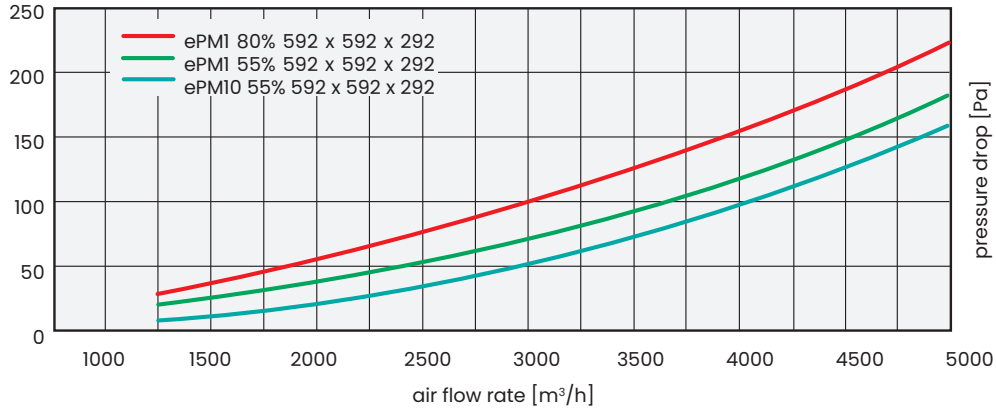
\* All technical parameters provided in this specification are for informational purposes only. Actual values may differ by up to ±10% from the stated figures. The manufacturer assumes no responsibility for any consequences arising from the selection of filters in non-standard sizes based solely on the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



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.

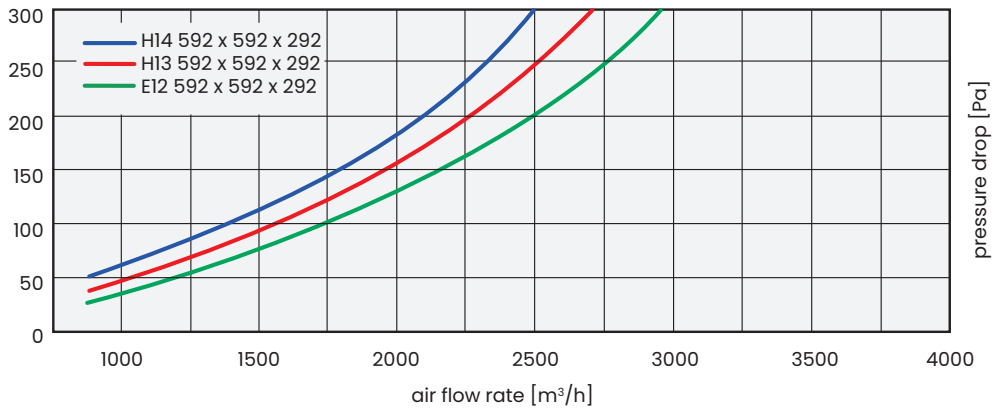
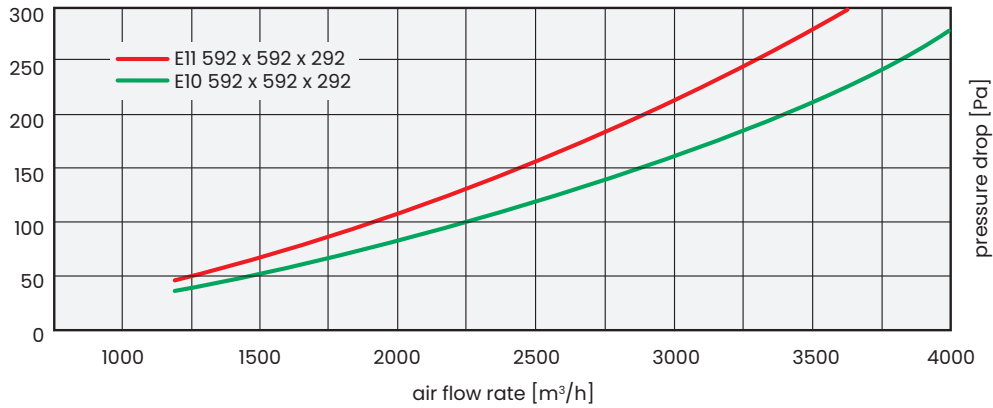
Technical data for various UltraKomp V filter models

Product	Dimensions [mm]			Filtration Area [m <sup>2</sup> ]	Air Flow Rate [m <sup>3</sup> /h]	Initial Pressure Drop [Pa]		
	W	H	D			M5/ePM10 55%	F7/ePM1 55%	F9/ePM1 80%
UltraKomp V	592	287	292	8,5	1750	65	85	115
	592	492	292	15	2800	65	85	115
	592	592	292	18	3400	65	85	115



Technical data for various UltraKomp V filter models

Product	Dimensions [mm]			Filtration Area [m <sup>2</sup> ]	Air Flow Rate [m <sup>3</sup> /h]	Initial Pressure Drop [Pa]				
	W	H	D			E10	E11	E12	H13	H14
UltraKomp V	592	287	292	10	1300	120	160	200	250	300
	592	492	292	18	2000	120	160	200	250	300
	592	592	292	22	2500	120	160	200	250	300



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