



120°C



## UltraKomp V HT

Filtration material:	glass fiber (glass microfibers)
Casing:	plastic
Bonding:	two-component (polyurethane)
Separators:	resistant to high temperature hot melt adhesive
Operating temperature:	100°C
Temperature spikes:	up to 120°C
*Final pressure drop derived from the filter test standard:	450 Pa

**Application:** filters with increased working temperature up to 100°C and temporary peaks up to 120°C are adopted for ventilation devices used in production processes where hot purified air is required. Most often UltraKompV HT filters are used in the pharmaceutical 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.

\* 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.

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1. Operating temperature 100°C
2. Temperature spikes up to 120°C
3. High dust absorbency
4. Low pressure drop
5. Long filter lifespan
6. Resistance to humidity
7. Flame retardant (F1 acc. DIN 53438)
8. Disposal without toxic compounds



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 models of UltraKomp V HT filter classes: ePM2,5 55%, ePMI 55%, ePMI 80%

Product	Dimensions [mm]			Filtration Area [m <sup>2</sup> ]	Air flow rate [m <sup>3</sup> /h]	Initial pressure drop [Pa]		
	W	H	D			M6/ePM2,5 55%	F7/ePMI 55%	F9/ePMI 80%
UltraKomp V HT	592	292	292	8,5	1750	70	85	125
	592	492	292	15	2800	70	85	125
	592	592	292	18	3400	70	85	125

