

compact filters

UltraKomp V440



1. Maximum bandwidth
2. Damage protection
3. High dust absorbency
4. Low pressure drop
5. Long filter lifespan
6. Resistance to humidity
7. Flame retardant (F1 acc. DIN 53438)

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

*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%

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

* 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.



Technical data for various UltraKomp V440 filter models

Product	Dimensions [mm]			Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Pressure Drop [Pa]			
	W	H	D			M5/ePM10 55%	F7/ePM1 55%	F9/ePM1 80%	E10
UltraKomp V440	592	287	440	16	1750	60	70	95	125
	592	492	440	27	2800	60	70	95	125
	592	592	440	32	3400	60	70	95	125

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.