

high-temperature filters



350°C

UltraKas HT 40/55/78



ISO 16890 Class:	ePM10 60%, ePM1 65%
EN 779:2012 Class:	M6, F8
Filtration material:	glass fiber (glass microfibers)
Separators:	fiberglass strips
Casing:	aluminum, protective nets on both sides
Sealing gasket:	fiberglass
Temperature spikes:	up to 350°C
*Final pressure drop derived from the filter test standard:	450 Pa

1. Resistance to high temperatures
2. High dust absorbency
3. Low pressure drop
4. Long filter lifespan
5. Low operating costs
6. Flame retardant (F1 acc. DIN 53438)

Application: UltraKas HT 40/55/78 filter series has been designed to filter hot air up to 350°C. The filters are often used in industrial equipment placed near furnaces, particularly in paint shops, coating plants, as well as incinerators, etc.



* 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.

Standard UltraKas HT 40/55/78 filter sizes

Product	Dimensions [mm]			Filtration Area [m²]	Air flow rate [m³/h]	Initial pressure drop [Pa]	
	W	H	D			M6/ePM10 60%	F8/ePM1 65%
UltraKas HT	480	480	40	3,3	990	45	100
	610	610	40	5,4	1600	45	100
	610	915	40	8,1	2400	45	100
	457	915	40	6,1	1800	45	100
	480	480	55	4,6	1240	70	100
	610	610	55	7,5	2000	70	100
	610	915	55	11,2	3000	70	100
	457	915	55	8,5	2250	70	100
	480	480	78	4,6	1240	70	100
	610	610	78	7,5	2000	70	100
	610	915	78	11,2	3000	70	100
	457	915	78	8,5	2250	70	100

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.