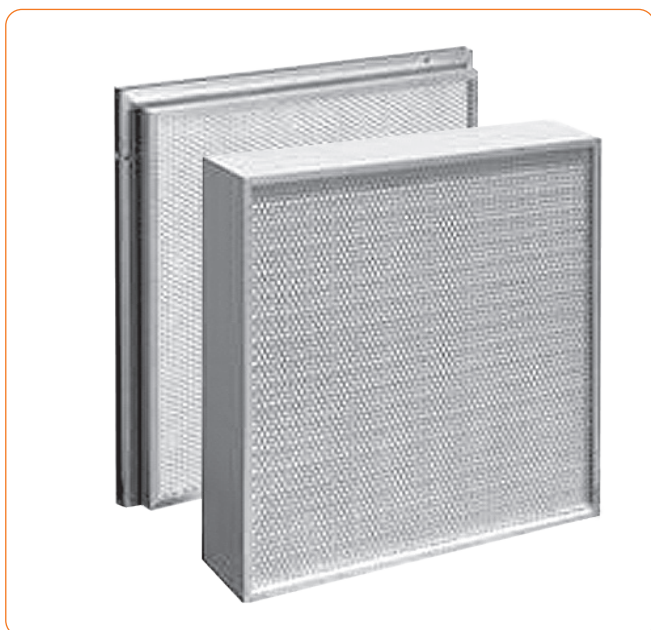




350°C

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

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.

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

Standard UltraKas HT 40/55/78 filter sizes

| Product | Dimensions [mm] | | | Filtration Area [m ²] | Air flow rate [m ³ /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.