

cassette filters

UltraMas



1. Durable and rigid construction
2. Protective nets for filter cartridges
3. High dust absorbency
4. Low pressure drop
5. Long filter lifespan
6. Low energy costs
7. Resistance to humidity
8. Flame retardant (F1 acc. DIN 53438)
9. Disposal without toxic compounds

ISO 16890 Class: ePM10 65%, ePM1 65%

EN 779:2012 Class: M6, F8

*Final pressure drop derived from the filter test standard: 450 Pa

3 variants:

UltraMas 1H – flange on one side

UltraMas 2H – flanges on both sides

UltraMas – plain box

Additionally, the filters can be equipped with protective nets on both sides.

Filtration material: Water repellent glass tissue (glass microfibers).

Separators: aluminum.

Casing: galvanized steel.

Application: the series of UltraMas filters was created to filter the air in harsh conditions, where there is concern about shocks, pulsations, rapid changes in air flow.

The filters are often used in industrial equipment where systems are frequently turned on and off.

* 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

Technical data

Surface area	Dimensions [mm]			Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Pressure Drop [Pa]	
	W	H	D			M6 / ePM10 65%	F8 / ePM1 65%
standard	287	592	292	6	1700	150	180
	492	592	292	10	2700	150	180
	592	592	292	12	3400	150	180
enlarged*	287	592	292	9,5	1700	130	150
	492	592	292	16	2700	130	150
	592	592	292	19	3400	130	150

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.