casette filters

UltraFlo

ISO 16890 Class:	ePM10 65%, ePM2, 5 65%, ePM1 60%
*Final pressure drop derived from the filter test standard:	200 Pa
EN 779:2012 Class:	M6, F7, F8
*Final pressure drop derived from the filter test standard:	250 Pa
Max. operating temperature:	100°C
Permissible humidity:	<100%

Construction: glass or synthetic nonwoven placed between two nets and pleated in a wave.

This stable package is then glued into a galvanized or stainless steel frame.

The filters can be optionally equipped with a 25 mm thick flange and a protective grid on the air outlet side.

We build UltraFlo filters in all sizes, but their depth should not exceed 300mm.

Application: in ventilation systems, wherever abnormally harsh working conditions may occur: sudden shocks, temperature jumps, variable flows.

1. Synthetic or glass nonwovens
2. High dust absorbency
3. Low pressure drop
4. Long filter lifespan
5. Standard & special dimensions

* 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.

51

Technical data

Product	Dimensions [mm]			Filtration Area [m²]	Air Flow Rate [m³/h]	Initial Pressure Drop [Pa]		
	W	H	D			M6/ePM10 65%	F7/ePM2,5 65%	F8/ePM1 60%
UltraFlo	300	600	150	1,3	1000	60	100	140
	300	600	300	2,6	1700	70	120	170
	500	500	150	1,8	1450	60	100	140
	500	500	300	3,6	2350	70	120	170
	500	600	150	2,2	1700	60	100	140
	500	600	300	4,4	2800	70	120	170
	600	600	150	2,7	2100	60	100	140
	600	600	300	5,4	3400	70	120	170