

EPA/HEPA filters

UltraHood



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

PN-EN 1822:2009 Class:	H13, H14, U15
Filtration material:	glass fiber (glass microfibers)
Separators:	hot melt
Bonding:	two-component, cold-mixed polyurethane
Sealing gasket:	on one side of the filter (continuous foam or flat)
Max. operating temperature:	80°C
Permissible relative humidity:	>100%
*Final pressure drop derived from the filter test standard:	500 Pa

Application: adapted for direct assembly of Spiro type coiled pipes.

Casing: made of aluminum with protective nets on both sides of the filter cartridge.

* 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 models of UltraHood filter class: H13, H14, U15

Dimensions [mm]				Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Resistance [Pa]		
W	H	D	Flange ø			H13	H14	U15
610	610	125	200	10,4	600	125	135	155
610	915	125	200	15,6	900	125	135	155
610	1220	125	200	20,8	1200	125	135	155

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.