

## EPA/HEPA filters

# UltraHood



PN-EN 1822:2009 Class:	H13, H14, U15
Filtration material:	hydrophobic 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.

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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

Technical data for various models of UltraHood filter class: H13, H14, U15

Dimensions [mm]				Filtration Area [m <sup>2</sup> ]	Air Flow Rate [m <sup>3</sup> /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