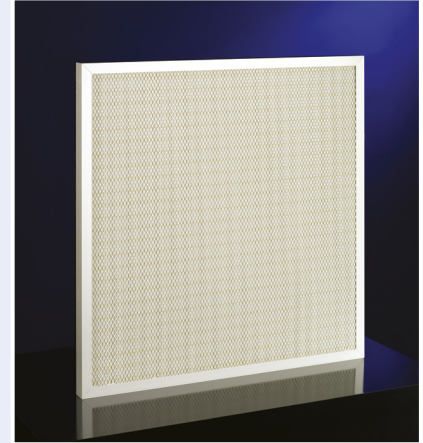


HEPA-FILTER PANEL – EP-11/HP-13

Kalthoff-HEPA-Filter panels are composed of high quality microfibre paper and textile thread spacers. The self-supporting media pack with its optimized pleating geometry is connected particle-tight to the frame. The installing position of the filter is not relevant for operation.

Kalthoff-HEPA-Filter panels with 30 mm depth are provided standardized with a clean air side grid protection.

Each filter panel of filter class H13 and better is single-tested according to EN 1822 and according to ISO 29463. All required technical data are labelled on the filter.



Casing material	
MDF	Anodized aluminium profile
Gasket	
Flat profile gasket (standard)	Continuous foam gasket (optional)

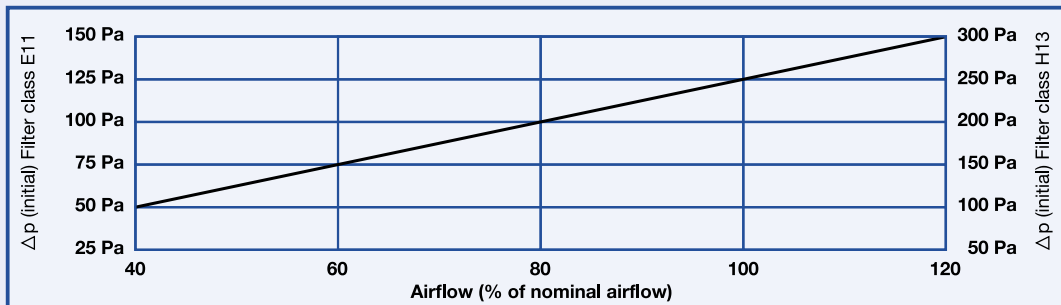
Technical Data

Filter class acc. to EN 1822	E11	H13
Efficiency (MPPS)	≥ 95 %	≥ 99,95 %
Initial pressure drop	125 Pa	250 Pa
Final pressure drop (rec.)	400 Pa	500 Pa
Max. operating temperature	80 °C	80 °C
Max. rel. humidity	80 %	80 %
Inflammability acc. to DIN 53438	F1	F1

Standards (other dimensions upon request)

Width [mm]	Height [mm]	Depth [mm]	Nominal airflow [m³/h]
305	610	30	260
610	610	30	535
762	610	30	660
915	610	30	800
1220	610	30	1100
762	762	30	850

Pressure drop vs. airflow



Subject to modification due to continuous improvement, Version 5/20

