

Hall Pyke



HVAC/Dust Filters

**Hall Pyke -
Compact Filters**

The SMART choice for filtration

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- Top cost/benefit ratio
- Low pressure drop
- Stable construction and low weight
- Air flow rates up to 4250 m³/h

Design: Compact filter with plastic frame innovative 3V-Design, frame made of flow-optimized profiles

Applications: Fine dust filter for pre-filtration or main filtration for all HVAC systems

Filter Media: Micro-glass fibre – moisture resistant



HEPA Filter Cell - HV-11 / HV-13 / HV-14

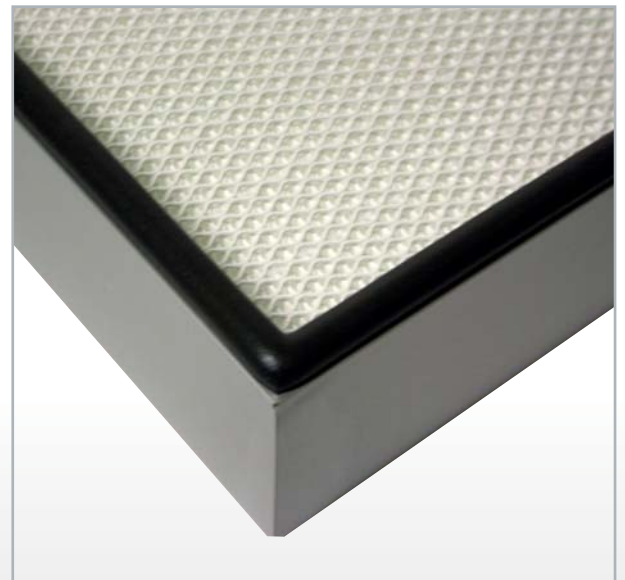
Hall Pyke HEPA-Filter cells are made of high quality microfibre paper with textile thread spacers. This V-shaped construction of self-supporting media packs with optimized pleating geometry is connected particle-tight to the frame. The installing position of the filter is not relevant for operation.

The enormous filter area is one of the main characters of this filter type. It is installed when highest airflow rates are needed (i.e. safe-change housing, filter casings).

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

Technical data

Filter class acc. To EN 1822	H11	H13	H14
Efficiency (MPPS)	≥ 95%	≥ 99,95%	≥ 99,995%
Initial pressure drop	125Pa	250Pa	250Pa
Final pressure drop (rec.)	400Pa	500Pa	500Pa
Max. operating temperature	80°	80°	80°
Max. rel. humidity	100%	100%	100%
Inflammability acc. to DIN 53438	F1	F1	F1



Casing material

- MDF (standard)
- Galvanized sheet steel (standard)
- Stainless steel (material code 1.4301) (optional)

Gasket

- Flat profile gasket (standard)
- Continuous foam gasket (optional)
- Grooved gasket (optional)
- High temperature gasket (optional)

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