

HWM13 MiniPleat HEPA Filter

Filtration Class

Particle Efficiency acc. to EN 1822:2010	HEPA Class
≥ 99.95% @ MPPS	H13

Operating Conditions

Max. Relative Humidity (%)	100
Max. Temperature (°C) (Continuous Operation)	80
Recommended Final Pressure Drop (Pa)	450



Available Dimensions

Product Code	Dimensions (mm) (height, width, depth)	No. of Vs	Filter Area (m²)	Weight (kg)	Recommended Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HWM136	610 x 610 x 292	5	30	13	3,400	250

Other dimensions available (half size HWM135 610 \times 305 \times 292 and non-standard sizes HWM134 595 \times 595 \times 292 and HWM132 595 \times 287 \times 292)

Construction

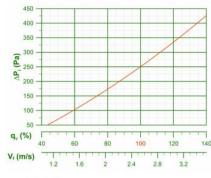
- Filter media: Water repellent glass fibre paper, folded with calibrated spacing. Separation via thermoplastic threads.
- Frame: Galvanised steel frame equipped with side handles. Polyurethane sealant. One-piece endless gasket.
- Filter not regenerable (CER 15 02 03/CER 15 02 02* depending on use).



Application

 Designed for use in HVAC systems for airborne solid particle filtration, providing highly efficient air contamination control.

Initial Pressure Drop



v_f = face velocity