

H14 Laminar Flow HEPA Filter

Type: HLFM14

DATASHEET

TECHNICAL CHARACTERISTICS

MEDIA	Glass fibre paper
SEPARATORS	Aluminium separators
SEALANT	Polyurethane
FRAME	Extruded anodised aluminium frame, equipped with protection screens composed of painted expanded steel meshes on both sides (clean and dirty)
GASKET	One piece endless gasket, on dirty side
EFFICIENCY	H13



ADVANTAGES

- Strong and rigid construction that permits an easy and quick installation
- High filtering surface and long clogging time
- Increasing efficiency during the utilisation

TYPICAL APPLICATIONS

Absolute air filtration in ventilation systems, used in Hospitals, Food industries and Pharmaceutical industries. Due to the large filtering surface, The polyhedral filters have a longer clogging time and higher flow rate than standard folded filters.

CODE	EUROVENT 4/5 CLASSIFICATION	AVERAGE EFFICIENCY, EM % 0.4µm CEN - EN 1822	EN 1822:2009 CLASSIFICATION
MLFM14		99,75≤EM<99,95	H13

MAXIMUM TEMPERATURE = 80°C
FINAL PRESSURE DROP = 250 Pa

RELATIVE HUMIDITY = 100% max

FILTER MEDIA Water repellent glass fibre paper folded with constantly calibrated spacing. Continuous thermoplastic thread separators. Filter not regenerable (CER15 02 03/CER 15 02 02 depending on usage).

SPECIAL EXECUTIONS

Also available with gel seal option, dual gasket and Atex rated.