

TECHNICAL FOLDER
HEPAFIL LAM
Specifications

Code	LM18245
Name	LAM
Description	ABSOLUTE LAMINAR FLOW FILTER

Applications

Clean rooms, diffuser ceiling lights, decontaminated environments. Air treatment systems with a high sterility, as required in places such as operating rooms and clinical laboratories. Air treatment in the electronics, nuclear, pharmaceutical, photographic and food industry.

Sizes

dimensions	457x610x117	mm
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Technical data

filter medium composition	glass microfiber
frame material	anodized aluminium profile
protection nets	Nr. 2 in RAL 9010 painted aluminium
separators	thermoplastic
sealant	polyurethane
gasket	single piece polyurethane casting
regeneration	no
max. working temperature	70 °C
max. working R.H.	100 %

Funcional data

nominal air flow	450	m ³ /h
frontal velocity	0,45	m/s
initial pressure drop	80	Pa
final pressure drop	600	Pa
M.P.P.S. efficiency	≥99,995	%
classification (EN 1822:2010)	H14	

Rev. 00_13

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