

Application

HEPA Filters are used as final filters in the most sensitive areas. For this reason HEPAFIL 292 filters achieve high efficiency with low pressure drop right from the start. Typical applications for absolute air filtration in ductes systems. They can be used as a valid alternative of the traditional deep folded filters.

Advantages

- High filtering surface with compact sizes
- Optionised velocity distribution
- Guaranteed leak-free
- 2 face guards optional
- High economic efficiency
- Low pressure drop reduced energy consumption
- One piece, no leak gasket
- Mechanically stable
- Minimum risk of damage



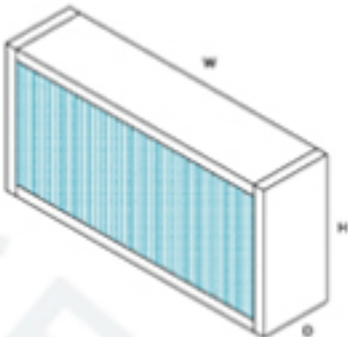
HEPA FILTERS Hepafil 292

Properties

FILTER CLASS (EN1822)	H10	H13	H14
Global Efficiency % for MPPS	≥ 95 %	≥ 99,95 %	≥ 99,995 %
Local Efficiency % for MPPS	-	99,75%	99,975%
Recommended Final Pressure Drop	600 Pa	600 Pa	600 Pa
Max. Final Pressure Drop	1000 Pa	1000 Pa	1000 Pa
Continuous Temperature Resistance	80°C	80°C	80°C
Max. Relative Humidity Resistance	100%	100%	100%
Frame	MDF, Galvanized Steel, Stainless Steel		
Media	Mini-pleat Glass Fibre Paper		
Gasket	One piece foamed polyurethane		
Fire Resistance Class	K1 / F1 according to DIN 53438		
Filter Stage	III		

TESTING Each filter individually tested according to EN 1822

Optional handle is available



Code/Dimensions WxHxD	Width mm	Height mm	Depth mm	Air Flow m³/h	Initial Pressure Drop Pa	Filtering Surface m²
HF-GRL-305x305x292-H10	305	305	292	550	125	5,5
HF-GRL-457x457x292-H10	457	457	292	1300	125	12,5
HF-GRL-305x610x292-H10	305	610	292	1200	125	11,3
HF-GRL-610x610x292-H10	610	610	292	2400	125	22,5
HF-GRL-305x305x292-H13	305	305	292	550	250	5,5
HF-GRL-457x457x292-H13	457	457	292	1300	250	12,5
HF-GRL-305x610x292-H13	305	610	292	1200	250	11,3
HF-GRL-610x610x292-H13	610	610	292	2400	250	22,5
HF-GRL-305x305x292-H14	305	305	292	550	280	5,5
HF-GRL-457x457x292-H14	457	457	292	1300	280	12,5
HF-GRL-305x610x292-H14	305	610	292	1200	280	11,3
HF-GRL-610x610x292-H14	610	610	292	2400	280	22,5

PRODUCT CODE
HF • GRL • w/h/d • H11

Filter Model HF-HEPA FILTER	Frame Type M/MCOF G-Galvanized	Filter Media Bulkoro Glass	Pleat Depth L 100mm	Dimensions 610x610x292mm	Efficiency H10, H13, H14, U15
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