

AFX Series H13 & H14 Hepa Filters



292mm Frame

DESIGNED BY KASSETTA VALAN





HEPA & ULPA FILTERS

MIKROPOR manufactures mini-pleated HEPA & ULPA filters as per the EN1822 Standard. The dimensions, efficiencies, air flow requirements and the frame construction defines the type of filter to be manufactured. As per the following codification table you can easily place your orders. Any standard or special dimensions are available.

CODIFICATION TABLE

HFX1- (width) / (length) / (depth) - (efficiency) - (frame material) - (gasket location) - (protection grid location)

Pleat height: X 150mm

(Width) : Frame width in mm
(Length): Frame length in mm
(Depth) : Frame depth in mm

Frame Material: A Aluminium
 G Galvanised Steel
 K Plywood
 P MDF (Particle Board)
 S Stainless Steel

Efficiency: Indicate Efficiency Class

Efficiency Class	***MPPS Efficiency	Efficiency @ 03 Micron
H13	99,95% ≤ X%	99,99% ≤ X%
H14	99,995% ≤ X%	99,999% ≤ X%

Gasket Location:

D Down Stream
 (Air Leaving Side of the Filter)
 N No Gasket
 U Upstream
 (Air Entering Side of the Filter)
 S Both sides

*****MPPS (Most Penetrating Particle Size)**

Example: HFX1-610/610/292-13-A-U-1 represents

Hepa Filter

X: Pleat Height: 150mm

Dimensions: **610x610x292**mm

Efficiency: **H13**

Aluminum Frame - Upstream Gasket - Grid Location **1** on Down Stream side.

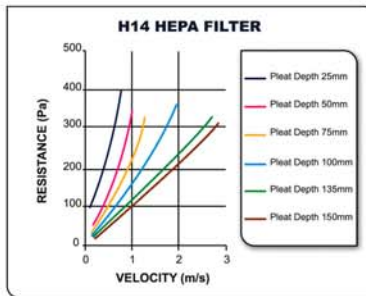
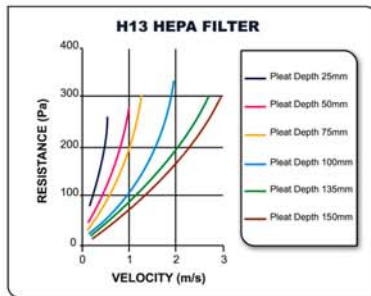
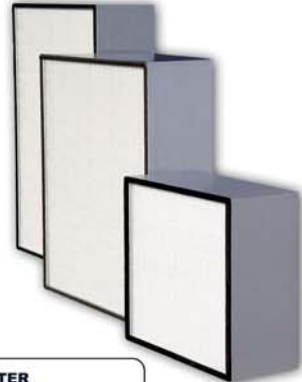
Grid Location:

0 No Grid
 1 Down Stream
 (Air Leaving Side of the Filter)
 2 Both Sides

Technical Data:

Size (mm)	Efficiency	Air Flow	Pressure Drop
610x610x292	H13	3000	285
457x457x292	H13	1800	285
610x305x292	H13	1500	285
305x305x292	H13	750	285

Size (mm)	Efficiency	Air Flow	Pressure Drop
610x610x292	H14	3000	380
457x457x292	H14	1800	380
610x305x292	H14	1500	380
305x305x292	H14	750	380



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