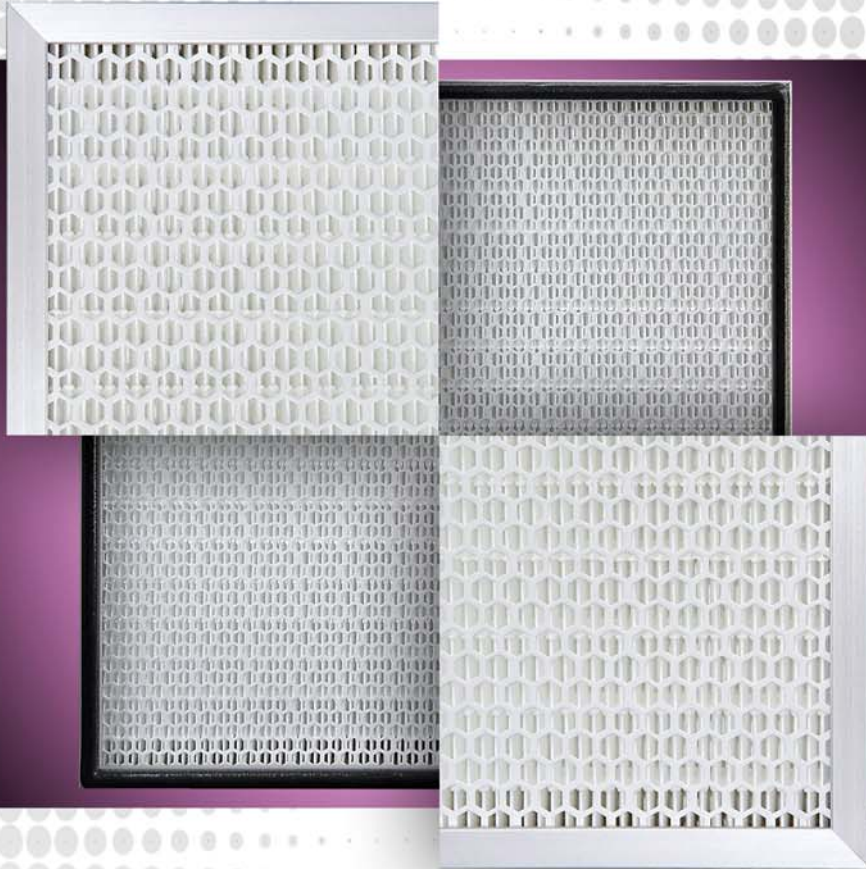


Hepa & Ulpa Filters



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

HF(Pleat Height)1- (width) / (length) / (depth) - (efficiency) - (frame material) - (gasket location) - (protection grid location)

Pleat height: M 25mm
N 50mm
P 75mm
S 100mm
H 135mm

(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
H10	85% ≤ X%	95% ≤ X%
H11	95% ≤ X%	98% ≤ X%
H12	99,5% ≤ X%	99,9% ≤ X%
H13	99,95% ≤ X%	99,99% ≤ X%
H14	99,995% ≤ X%	99,999% ≤ X%
U15	99,9995% ≤ X%	
U16	99,99995% ≤ 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

Grid Location:

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

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

Example: HFN1-610/610/70-13-A-U-1 represents

Hepa Filter

N: Pleat Height: 50mm

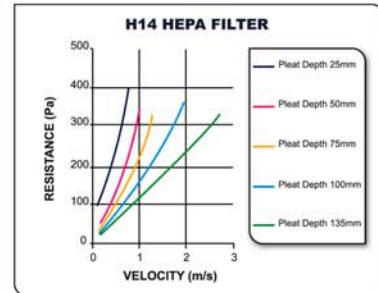
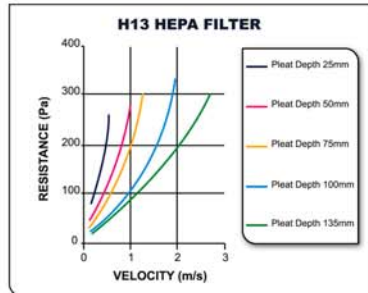
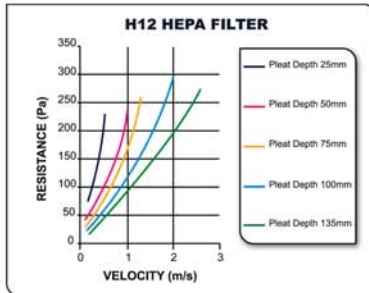
Dimensions: **610x610x70mm**

Efficiency: **H13**

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

Air Flow Capacity @ Differential Pressure of 150 Pa

Face Dimensions	Pleat Height	H10	H11	H12	H13	H14	U15	U16
610x610mm	25mm	600m ³ /h	450m ³ /h	325m ³ /h	300m ³ /h	275m ³ /h	225m ³ /h	200m ³ /h
610x610mm	50mm	1200m ³ /h	1000m ³ /h	850m ³ /h	800m ³ /h	750m ³ /h	580m ³ /h	450m ³ /h
610x610mm	75mm	1300m ³ /h	1150m ³ /h	1000m ³ /h	950m ³ /h	900m ³ /h	750m ³ /h	580m ³ /h
610x610mm	100mm	1750m ³ /h	1650m ³ /h	1500m ³ /h	1400m ³ /h	1300m ³ /h	1000m ³ /h	850m ³ /h
610x610mm	135mm	2200m ³ /h	2000m ³ /h	1800m ³ /h	1700m ³ /h	1600m ³ /h	1300m ³ /h	1000m ³ /h



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