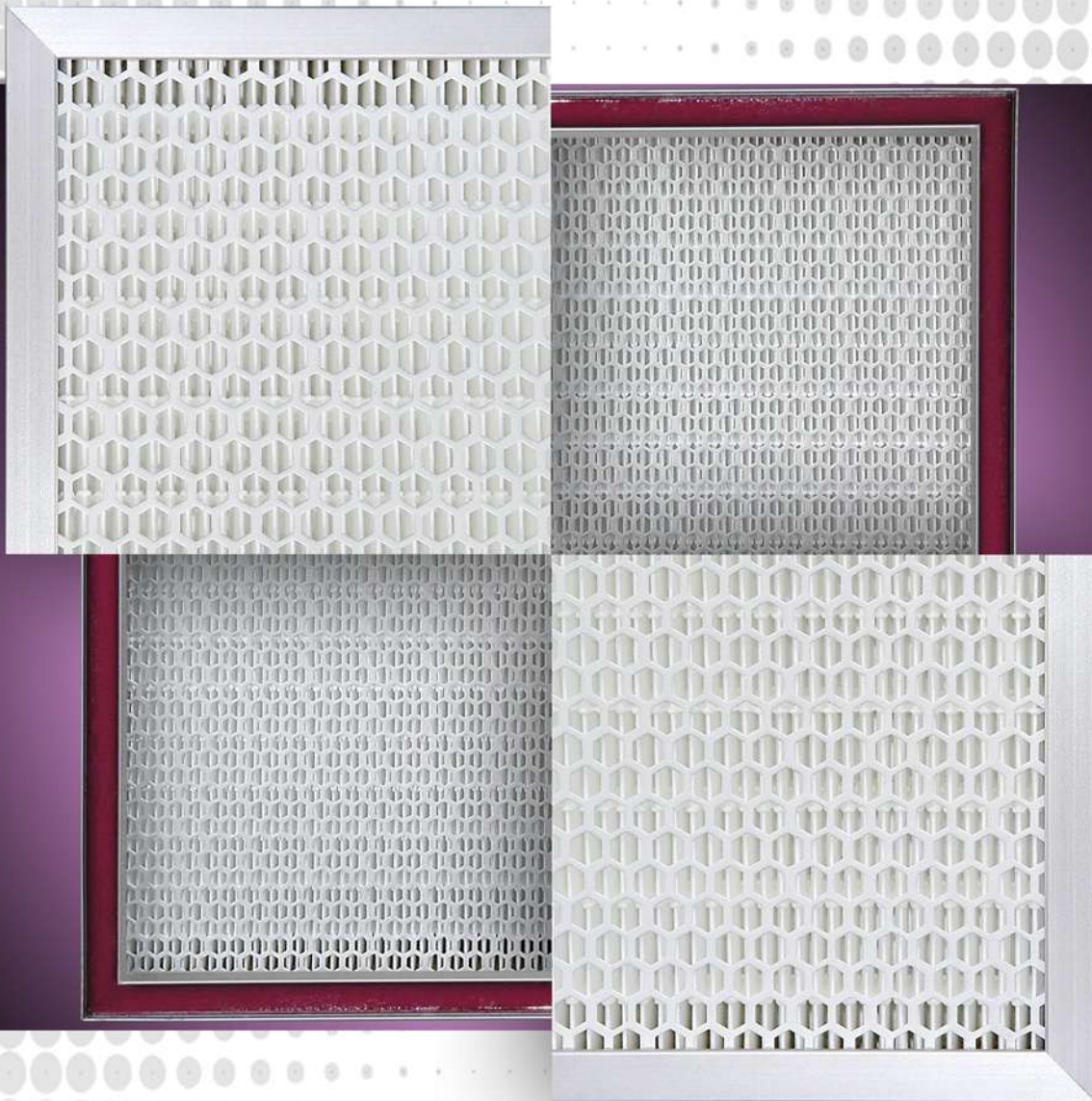


Gel Hood Filters

104mm Frame





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

HFP1- (width) / (length) / (104) - (efficiency) - (frame material) - (gasket location) - (protection grid location)

Pleat height: P 75mm

(Width) : Frame width in mm

Frame Material: A Aluminium

(Length): Frame length in mm

G Galvanised Steel

K Plywood

P MDF (Particle Board)

S Stainless Steel

Efficiency: Indicate Efficiency Class

Efficiency Class	***MMPS Efficiency	Efficiency @ 03 Micron
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

*****MMPS (Most Penetrating Particle Size)**

Example: HFP1-610/610/104-14-A-U-1 represents

Hepa Filter

P: Pleat Height: 75mm

Dimensions: **610x610x104**mm

Efficiency: **H14**

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)

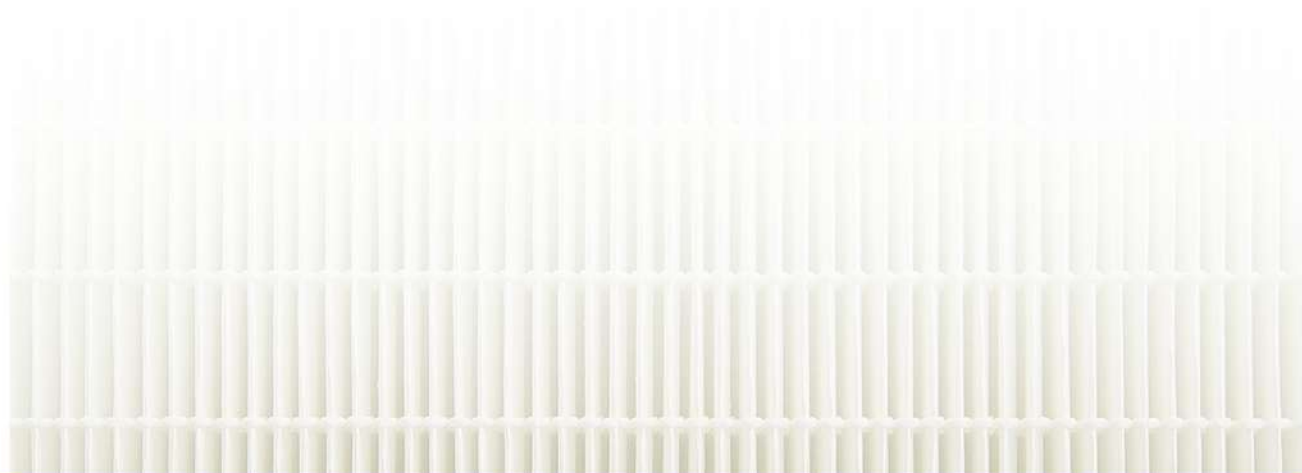
2 Both Sides

Technical Data:

Size (mm)	Efficiency	Air Flow	Pressure Drop
610x610x104	H14	650	100
457x915x104	H14	975	100
610x1220x104	H14	1300	100
560x560x104	H14	550	120
560x1160x104	H14	1100	120
535x535x104	H14	540	120
535x1135x104	H14	1050	120

Recommended Final Pressure Drop **700 pascals**

Max. Operating Temperature **80°C**



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