

High Capacity Hepa Filters



DESIGNED BY SAKETTIN YILMAZ





HIGH-CAPACITY HEPA 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

MVH1 (Width) / (length) / (depth) - (efficiency) - (frame material) - (gasket location) - (protection grid location)



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

Frame Material: A Aluminium
G Galvanised Steel
S Stainless Steel

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

Efficiency: Indicate Efficiency Class

| Efficiency Class | ***MPPS Efficiency | Efficiency @0,3 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% |

Grid Location:

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

***MPPS (Most Penetrating Particle Size)

Example: MVH1-610/610/292-13-A-U-1 represents

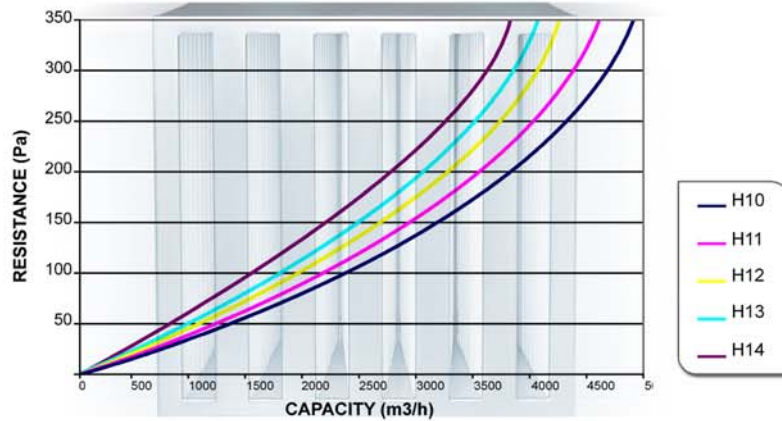
Dimensions: **610x610x292mm**

Efficiency: **H13**

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

Air Flow Capacity @ Differential Pressure of 250 Pa

| Face Dimensions | H10 | H11 | H12 | H13 | H14 |
|-----------------|-----------|-----------|-----------|-----------|-----------|
| 610x610 mm | 4250 m3/h | 4000 m3/h | 3700 m3/h | 3500 m3/h | 3200 m3/h |
| 610x305 mm | 2250 m3/h | 2100 m3/h | 1900 m3/h | 1800 m3/h | 1650 m3/h |



MIKROPOR

Organize Sanayi Bolgesi Buyuk Selcuklu Bulvari No:4 06935 Ankara/TURKEY
Ph. +90 312 267 0700 Fax:+90 312 267 9552 mikropor@mikropor.com.tr www.mikropor.com.tr

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