

HFN Series H13 & H14 Hepa 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

HFN1- (width) / (length) / (depth) - (efficiency) - (frame material) - (gasket location) - (protection grid location)

Pleat height: N 50mm
(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: 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.

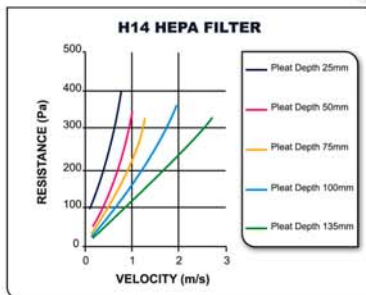
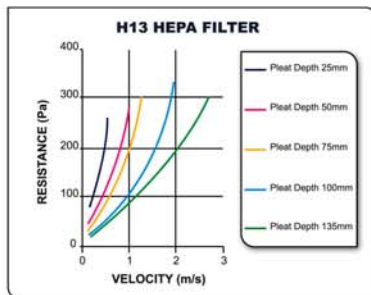
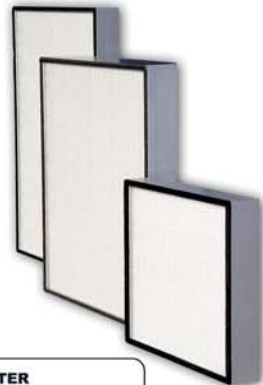
Grid Location:

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

Technical Data:

Size (mm)	Efficiency	Air Flow	Pressure Drop
610x610x70	H13	800	150
457x457x70	H13	470	150
610x305x70	H13	400	150
305x305x70	H13	200	150

Size (mm)	Efficiency	Air Flow	Pressure Drop
610x610x70	H14	750	150
457x457x70	H14	440	150
610x305x70	H14	335	150
305x305x70	H14	180	150



MIKROPOR EUROPE, SRL

VIA PO, 5
 20010 BAREGGIO
 MILANO / ITALY
 PHONE: +39.02.9013680

MIKROPOR AMERICA, INC

718 MICHIGAN STREET
 PETOSKEY, MI 49770
 USA
 PHONE: +1.231.439.9232

MIKROPOR, AŞ

Organize Sanayi Bölgesi.
 Büyük Selçuklu Bulvarı. No:4
 06935 Ankara/ TURKEY
 PHONE: +90.312.2670700

All rights reserved. No part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without a prior written permission of the publisher.