



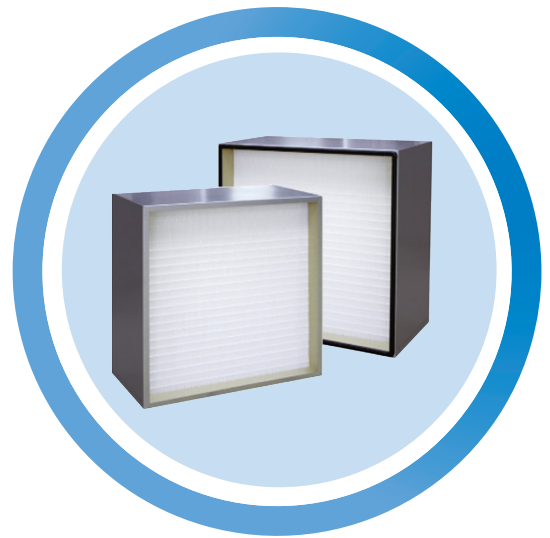
# HFN Series HEPA (Minipleat)

NS - V1  
Tested according to EN 1822

Choose Standard and High Capacity HEPA Filters for exceptionally clean indoor air



Our range of **Standard and High Capacity High-Efficiency Particulate Air (HEPA) Filters** deliver the superior air quality demanded by highly controlled clean room environments, removing 99.97% of particles down to a sub-micron level of 0.3 microns. Rigorously tested and manufactured to the highest commercial standards, they're used extensively in the medical, pharmaceutical and micro-tech industries.



## The key benefits

1

### Superior air quality

Our **HEPA Filters** force air through a fine mesh of micro glass fibres, removing pollutants and allergens for superior indoor air that meets the stringent clean room regulations.

2

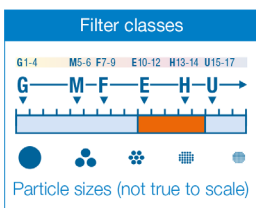
### Efficient

The high efficiency of our filters is guaranteed by EN 1822 certification.

3

### Versatile

Our **HEPA Filters** are available in a range of standard and high capacities to meet all industrial and commercial clean room requirements.



Fire retardant to DIN53438-3 (F1)



Painting & drying technology



Air conditioning & ventilation technology



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## Versions

- Frame types:
  - MDF
  - Galvanised Steel

## Material Characteristics

- Tested according to EN 1822
- Micro glass fibre mesh
- Hot melt separator
- Painted aluminium grills on both sides
- Continuous polyurethane gasket
- Operating temperature 80°C
- Final pressure drop 600 Pa

## Applications

- Clean rooms environments for:
  - Research
  - Healthcare
  - Pharmaceutical
  - Electrotechnology
  - Microtechnology

## Classification

- Filter class E10 - E12
- Filter class H13 - H14

## HFH Series HEPA (Minipleat Pack)

Performance Details - E10							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFH-305/305/292-10GD	E10	305	305	292	5.6	1200	250
HFH-457/457/292-10GD	E10	457	457	292	12.6	2700	250
HFH-305/610/292-10GD	E10	305	610	292	11.2	2400	250
HFH-457/610/292-10GD	E10	457	610	292	16.8	3600	250
HFH-610/610/292-10GD	E10	610	610	292	22.4	4800	250



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## HFH Series HEPA (Minipleat Pack)

Performance Details - H13							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFH-305/305/292-13GD	H13	305	305	292	5.6	600	250
HFH-457/457/292-13GD	H13	457	457	292	12.6	1350	250
HFH-305/610/292-13GD	H13	305	610	292	11.2	1200	250
HFH-457/610/292-13GD	H13	457	610	292	16.8	1800	250
HFH-610/610/292-13GD	H13	610	610	292	22.4	2400	250

Performance Details - H14							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFH-305/305/292-14GD	H14	305	305	292	5.6	550	250
HFH-457/457/292-14GD	H14	457	457	292	12.6	1210	250
HFH-305/610/292-14GD	H14	305	610	292	11.2	1075	250
HFH-457/610/292-14GD	H14	457	610	292	16.8	1610	250
HFH-610/610/292-14GD	H14	610	610	292	22.4	2150	250

Other sizes available on request