



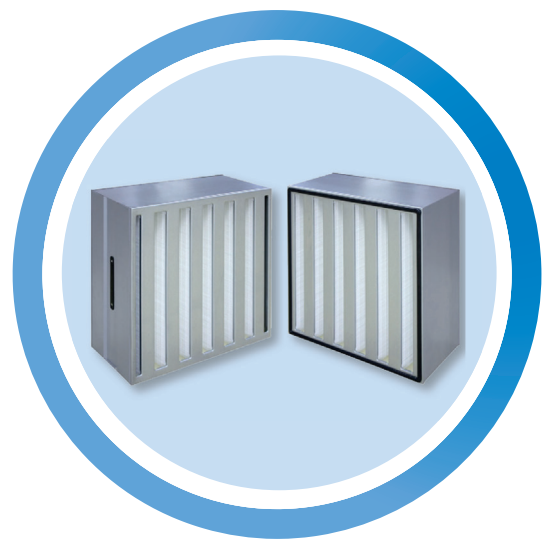
Standard and High Capacity HEPA Filters

E10 - H14
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

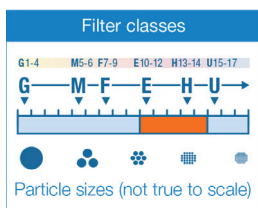
Efficient

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
 - Aluminium
 - Galvanised steel

Material Characteristics

- Tested according to EN 1822
- Micro glass fibre mesh
- Hot melt separator
- Painted aluminium grills
- 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
- Filter class H13
- Filter class H14

Standard Capacity HEPA Filters

Performance Details - E10							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
MVH-305/305/292-10GD	E10	305	305	292	9.0	1250	250
MVH-305/610/292-10GD	E10	305	610	292	17.5	3000	250
MVH-457/610/292-10GD	E10	457	610	292	26.9	4500	250
MVH-610/610/292-10GD	E10	610	610	292	35.0	6000	250

Performance Details - H13							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
MVH-305/305/292-13GD	H13	305	305	292	9.0	850	250
MVH-305/610/292-13GD	H13	305	610	292	17.5	1700	250
MVH-457/610/292-13GD	H13	457	610	292	26.9	2550	250
MVH-610/610/292-13GD	H13	610	610	292	35.0	3400	250

Performance Details - H14							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
MVH-305/305/292-14GD	H14	305	305	292	9.0	700	250
MVH-305/610/292-14GD	H14	305	610	292	17.5	1400	250
MVH-457/610/292-14GD	H14	457	610	292	26.9	2100	250
MVH-610/610/292-14GD	H14	610	610	292	35.0	2800	250



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High Capacity HEPA Filters

Performance Details - E10							
Part Number*	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MVH-305/305/292-10GD	E10	305	305	292	10.0	1500	250
MVH-305/610/292-10GD	E10	305	610	292	20.0	3000	250
MVH-457/610/292-10GD	E10	457	610	292	30.0	4500	250
MVH-610/610/292-10GD	E10	610	610	292	40.0	6000	250

Performance Details - H13							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MVH-305/305/292-13GD	H13	305	305	292	10.0	1000	250
MVH-305/610/292-13GD	H13	305	610	292	20.0	2000	250
MVH-457/610/292-13GD	H13	457	610	292	30.0	3000	250
MVH-610/610/292-13GD	H13	610	610	292	40.0	4000	250

Performance Details - H14							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MVH-305/305/292-14GD	H14	305	305	292	10.0	800	250
MVH-305/610/292-14GD	H14	305	610	292	20.0	1600	250
MVH-457/610/292-14GD	H14	457	610	292	30.0	2400	250
MVH-610/610/292-14GD	H14	610	610	292	40.0	3200	250

*Other sizes available on request