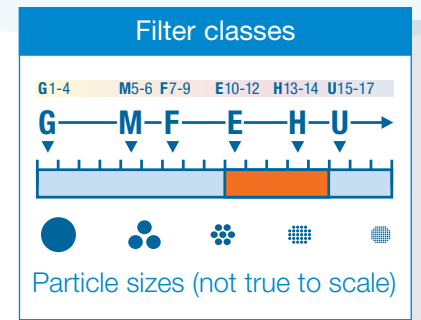




# Standard & High Capacity HEPA Filters

**E10 - H14** Tested according to EN 1822

Fire retardant to DIN53438-3 (F1)



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.

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

## 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.



**Air conditioning & ventilation technology**



**Painting & drying technology**



# Standard & High Capacity HEPA Filters

## APPLICATIONS

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

## VERSIONS

- Frame types:
  - MDF
  - Aluminium
  - Galvanised steel

## CLASSIFICATION

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

## 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

### Standard 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	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 (m2)	Airflow (m3/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 (m2)	Airflow (m3/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



# Standard & High Capacity HEPA Filters

## 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