

Micro-/MacroPur HEPA filter E11/H13 in V-Form

are cast airtight in U-shaped profiles, and are arranged in a V shape.

Application:

Designed as final filters with great capacity in filtration of all aerosol types in a multiple filter chain to be used in climate control and air handling units; for cleaning supply and extract air in industrial processes; for filtration of health endangering dust, viruses and bacteria.

Special features:

Great mechanical stability through established fold design; high volume flows with small installation depth, metal-free separation of folds.

Areas of application:

Health-care industry, chemical, pharmaceutical production, food product industry, electronics, production of semiconductors, nuclear technology.

Type:

Galvanized frame and PUR semicircular seal – other seals and handle guard on request.

Optionally available as an ex-proof filter

Frame material
galvanized steel

Filter class
E11 & H13

Test norm
EN 1822:2011

Filter media
Micro glass fiber paper

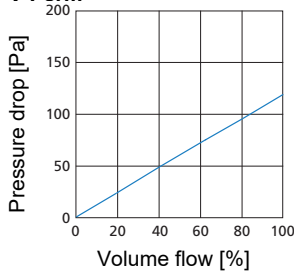
Gasket
PUR semicircular seal
others seals on request

Ex-version on request
II 2 GD T6
(-40 to +80 °C)

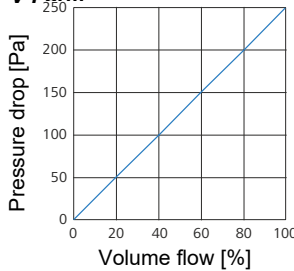


Temperature resistance
< 70 °C

Pressure drop diagram E11 V-Form



Pressure drop diagram H13 V-Form



| | | |
|--|------------------------|-----------------------------------|
| | HEPA filters | M11VT and M13VT |
| | Filter classes: | E11 and H13 [EN 1822:2011] |
| | Filter medium: | V-shaped filter packs |

| Type M11VT (Filter class E11) | | | |
|-------------------------------|--------------------|---------------------|---------------------|
| Size W/H [mm] | Volume flow [m³/h] | Filter surface [m²] | Approx. weight [kg] |
| 305/305 | 730 | 7.3 | 5.8 |
| | 830 | 8.5 | 5.9 |
| 305/610 | 1600 | 18.2 | 11.2 |
| | 1800 | 21.3 | 11.3 |
| 610/610 | 3500 | 36.3 | 17.0 |
| | 4000 | 42.6 | 17.2 |

| Type M13VT (filter class H13) | | | |
|-------------------------------|--------------------|---------------------|---------------------|
| Size W/H [mm] | Volume flow [m³/h] | Filter surface [m²] | Approx. weight [kg] |
| 305/305 | 730 | 7.3 | 5.8 |
| | 830 | 8.5 | 5.9 |
| 305/610 | 1600 | 18.2 | 11.2 |
| | 1800 | 21.3 | 11.3 |
| 610/610 | 3500 | 36.3 | 17.0 |
| | 4000 | 42.6 | 17.2 |