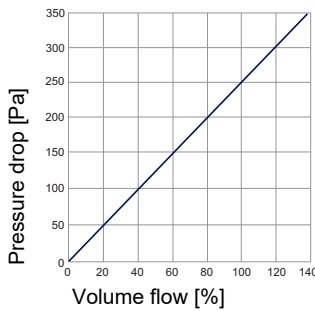
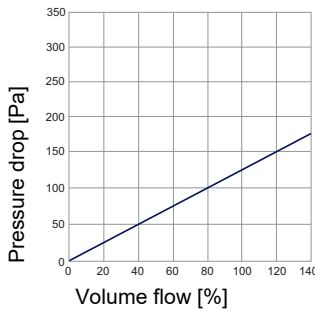


**Pressure drop diagram E11 V-Form**



**Pressure drop diagram H13 V-Form**



**Micro-/MacroPur HEPA filter E11/H13 in V-Design**

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

**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 1822:2019


**Filter media**  
Micro glass fiber paper

**Gasket**  
PUR semicircular seal  
others seals on request



**Ex-version on request**  
II U D EX III B  
-40 °C ≤ T<sub>a</sub> +80 °C

**Temperature resistance**  
< 70 °C

	<b>HEPA filters</b>	<b>M11VT and M13VT</b>
	<b>Filter classes:</b>	<b>E11 and H13 [EN 1822:2019]</b>
	<b>Filter medium:</b>	<b>V-shaped filter packs</b>

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
610/305	1.600	18,2	11,2
	1.800	21,3	11,3
610/610	3.500	36,3	17,0
	4.000	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
610/305	1.600	18,2	11,2
	1.800	21,3	11,3
610/610	3.500	36,3	17,0
	4.000	42,6	17,2