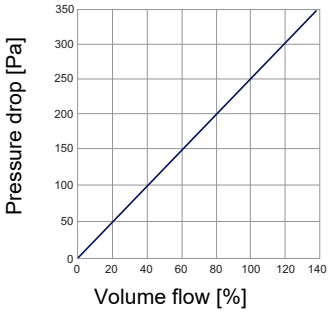
Pressure drop diagram



MacroPur HEPA filter E11/H13 with aluminium separators

wave-shaped aluminum separators are used for stabilization instead of synthetic threads; the packages of folds are cast in a wooden frame with polyurethanee so as to be airtight.

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.

Areas of application:

Health-care industry, chemical, pharmaceutical production, food product industry, electronics, production of semiconductors, nuclear technology Filter design using aluminum separators makes operational temperature to max. 100 °C possible.

Type:

with a PUR semicircular seal – others seals and handle guard on request.

Frame material
medium-density fibreboard (MDF),
aluminium
galvanized steel

Filter class
H13

Test norm
EN 1822:2019

Medium
Micro glass fiber paper with aluminium separators

Gasket
PUR semicircular seal
flat-profile seal
test-groove seal
others seals on request

Temperature resistance
< 100 °C

HEPA filters **M11A.. and M13A...**
Filter class: **E11and H13 [EN 1822:2019]**
Filter medium: **aluminum separators**

Type M13AH installation depth 150 mm				Type M13AT installation depth 292 mm			
Size W/H/D + seal [mm]	**Air flow volume** [m^3/h]	**Filtration surface** [m^2]	**Approx. weight** [kg]	**Size W/H/D + seal** [mm]	**Air flow volume** [m^3/h]	**Filtration surface** [m^2]	**Approx. weight** [kg]
305/305/150 + 8	240 320	2,0 3,1	2,3 3,7	305/305/292 + 8	415 520	3,9 6,1	3,6 6,0
305/610/150 + 8	530 710	4,3 6,6	4,3 6,9	290/595/292 + 8	850	7,5	5,6
610/610/150 + 8	1.150 1.530	9,0 13,5	6,2 10,0	305/610/292 + 8	930 1.160	8,4 13,0	5,7 9,5
762/610/150 + 8	1.450 1.930	11,3 17,0	7,8 12,5	595/595/292 + 8	1.900 2.390	16,8 26,3	9,6 15,7
				610/610/292 + 8	2.000 2.510	17,7 27,7	9,7 16,0
				762/610/292 + 8	2.540 3.190	22,2 35,1	13,2 19,3