



MicroPur HEPA filter E11

are cast in a frame with polyurethane 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.

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:

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

The recommended final pressure difference:

650 Pa

Frame material

medium-density fibreboard (MDF), aluminium galvanized steel

Filter class

E11

Test norm

EN 1822:2019

Filter media

Micro glass fiber paper

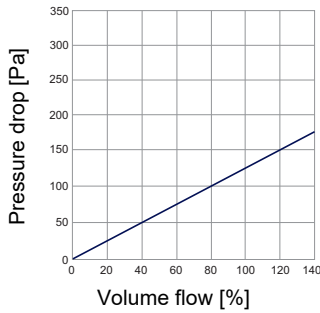
Gasket

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

Temperature resistance

< 70 °C

Pressure drop diagram



HEPA filters M11F.. Filter class: E11 [EN 1822:2019] Filter medium: Pleated filter packs										
	Type M11FS installation depth 78 mm			Type M11FH installation depth 150 mm			Type M11FT installation depth 292 mm			
Size W/H [mm]	Air flow volume [m³/h]	Filtration surface [m²]	Approx. weight [kg]	Air flow volume [m³/h]	Filtration surface [m²]	Approx. weight [kg]	Size W/H [mm]	Air flow volume [m³/h]	Filtration surface [m²]	Approx. weight [kg]
305/305	210	1,8	1,8	260 330	2,2 2,7	3,0 3,2	305/305	430	3,6	6,7
	260	2,2	2,0					530	4,7	7,3
	300	2,9	2,1					640	6,5	8,2
305/610	460	3,7	2,7	550 710	4,7 5,8	4,7 5,2	305/610	930	7,8	10,2
	550	4,6	3,1					1.160	10,0	11,6
	640	6,1	3,4					1.380	13,8	13,0
457/457	530	4,3	3,0	640 820	5,4 6,8	5,0 5,6	457/610	1.460	12,5	13,5
	640	5,4	3,3					1.820	15,9	15,4
	740	7,1	3,6					2.190	21,5	18,0
575/575	880	7,1	4,1	1.060 1.350	8,7 11,0	6,7 7,7	610/610	2.000	16,5	18,0
	1.060	8,7	4,8					2.510	21,5	20,0
	1.230	11,6	4,9					3.000	29,5	23,5
610/610	1.000	8,0	4,5	1.200 1.530	10,0 12,5	7,2 8,3				
	1.200	10,0	5,2							
	1.400	13,2	5,3							
762/610	1.270	10,2	5,4	1.520 1.940	8,7 11,0	7,6 8,4				
	1.520	12,5	5,9							
	1.780	16,7	6,4							
915/610	1.540	12,3	6,2	1.850 2.350	15,0 19,2	9,7 11,4				
	1.850	15,0	6,9							
	2.150	20,2	7,2							
1220/610	2.100	16,7	7,8	2.500 3.180	20,5 26,0	12,2 14,4				
	2.540	20,4	8,7							
	2.900	27,1	9,3							