



**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 1822:2011

**Filter media**

Micro glass fiber paper

**Gasket**

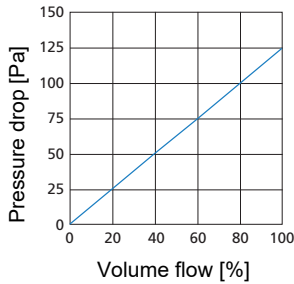
PUR semicircular seal  
flat-profile seal  
test-groove seal  
others seals on request

**Temperature**

**resistance**

< 70 °C

**Pressure drop diagram**



<b>HEPA filters</b> <b>Filter class:</b> M11F.. <b>Filter medium:</b> E11 [EN 1822:2011] 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					1380	13.8	13.0
457/457	530	4.3	3.0	640 820	5.4 6.8	5.0 5.6	457/610	1460	12.5	13.5
	640	5.4	3.3					1820	15.9	15.4
	740	7.1	3.6					2190	21.5	18.0
575/575	880	7.1	4.1	1060 1350	8.7 11.0	6.7 7.7	610/610	2000	16.5	18.0
	1060	8.7	4.8					2510	21.5	20.0
	1230	11.6	4.9					3000	29.5	23.5
610/610	1000	8.0	4.5	1200 1530	10.0 12.5	7.2 8.3				
	1200	10.0	5.2							
	1400	13.2	5.3							
762/610	1270	10.2	5.4	1520 1940	8.7 11.0	7.6 8.4				
	1520	12.5	5.9							
	1780	16.7	6.4							
915/610	1540	12.3	6.2	1850 2350	15.0 19.2	9.7 11.4				
	1850	15.0	6.9							
	2150	20.2	7.2							
1220/610	2100	16.7	7.8	2500 3180	20.5 26.0	12.2 14.4				
	2540	20.4	8.7							
	2900	27.1	9.3							