



MacroPur HEPA filter H13

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.

Frame material

medium-density fibreboard (MDF), aluminium galvanized steel

Filter class

H13

Test norm

EN 1822:2011

Filter media

Micro glass fiber paper

Gasket

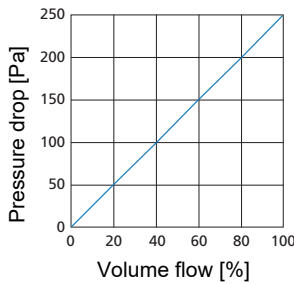
PUR semicircular seal others seals on request

Temperature

resistance

< 70 °C

Pressure drop diagram



HEPA filters M13F.. Filter class: H13 [EN 1822:2011] Filter medium: Pleated filter packs													
	Type M13FS installation depth 78 mm			Type M13FH installation depth 150 mm			Type M13FT 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	1450	12.5	13.5			
	640	5.4	3.3					1820	15.9	16.0			
	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										
610/610	1000	8.0	4.5	1200 1530	10.0 12.5	7.2 8.3	610/610	3000	29.5	23.5			
	1200	10.0	5.2										
	1400	13.2	5.3										
915/610	1540	12.3	6.2	1850 2350	18.0 19.0	9.7 11.4							
	1850	15.0	6.9										
	2150	20.2	7.2										
1220/610	2100	16.6	7.8	2500 3180	20.4 25.6	12.2 14.4							
	2500	20.4	8.7										
	2400	27.2	9.3										