



**MacroPur-F PRO 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:**

Cast into an aluminium frame. All MacroPur-F PRO filter elements are fit with a grip protection made of varnished steel. Groove gaskets for air tight fit tests are available on special request

**Frame material**  
aluminium

**Filter class**  
H13

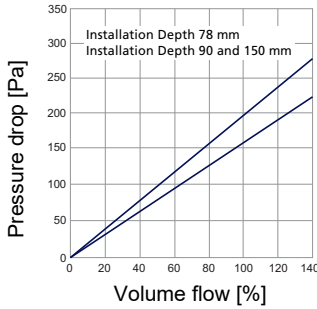
**Test norm**  
EN 1822:2019

**Filter media**  
Micro glass fiber paper

**Gasket**  
PUR semicircular seal

**Temperature resistance**  
< 70 °C

**Pressure drop diagram**



HEPA filters		M13FP..							
Filter class:		H13 [EN 1822:2019]							
Filter medium:		Pleated filter packs							
Type Code	Width [mm]	Height [mm]	Depth [mm]	Air flow volume [m³/h]	Initial pressure drop [Pa]	Frame	Gasket	Position of gasket	
<b>MacroPur-F PRO Installation depth 78 mm</b>									
M13FPS-300/AG1BR2-305/305/78	305	305	78	300	195	aluminium	polyurethane	dust-air side	
M13FPS-600/AG1BR2-305/610/78	305	610	78	600	195	aluminium	polyurethane	dust-air side	
M13FPS-680/AG1BR2-457/457/78	457	457	78	680	195	aluminium	polyurethane	dust-air side	
M13FPS-1000/AG1BR2-575/575/78	575	575	78	1000	195	aluminium	polyurethane	dust-air side	
M13FPS-1200/AG1BR2-610/610/78	610	610	78	1200	195	aluminium	polyurethane	dust-air side	
M13FPS-1800/AG1BR2-915/610/78	915	610	78	1800	195	aluminium	polyurethane	dust-air side	
M13FPS-2400/AG1BR2-1220/610/78	1220	610	78	2400	195	aluminium	polyurethane	dust-air side	
<b>MacroPur-F PRO Installation depth 90 mm</b>									
M13FPE-300/AG1BR2-305/305/90	305	305	90	260	155	aluminium	polyurethane	dust-air side	
M13FPE-600/AG1BR2-305/610/90	305	610	90	550	155	aluminium	polyurethane	dust-air side	
M13FPE-680/AG1BR2-457/457/90	457	457	90	640	155	aluminium	polyurethane	dust-air side	
M13FPE-1000/AG1BR2-575/575/90	575	575	90	1060	155	aluminium	polyurethane	dust-air side	
M13FPE-1200/AG1BR2-610/610/90	610	610	90	1200	155	aluminium	polyurethane	dust-air side	
M13FPE-1800/AG1BR2-915/610/90	915	610	90	1850	155	aluminium	polyurethane	dust-air side	
M13FPE-2400/AG1BR2-1220/610/90	1220	610	90	2400	155	aluminium	polyurethane	dust-air side	
<b>MacroPur-F PRO Installation depth 150 mm</b>									
M13FPH-260/AG1BR2-305/305/150	305	305	150	260	155	aluminium	polyurethane	dust-air side	
M13FPH-550/AG1BR2-305/610/150	305	610	150	550	155	aluminium	polyurethane	dust-air side	
M13FPH-640/AG1BR2-457/457/150	457	457	150	640	155	aluminium	polyurethane	dust-air side	
M13FPH-1060/AG1BR2-575/575/150	575	575	150	1060	155	aluminium	polyurethane	dust-air side	
M13FPH-1200/AG1BR2-610/610/150	610	610	150	1200	155	aluminium	polyurethane	dust-air side	
M13FPH-1850/AG1BR2-915/610/150	915	610	150	1850	155	aluminium	polyurethane	dust-air side	
M13FPH-2500/AG1BR2-1220/610/150	1220	610	150	2400	155	aluminium	polyurethane	dust-air side	