



MacroPur-F BASE Gel/PRO Gel 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 including a fluid gasket. All MacroPur F Gel Filter are equipped with a grip protection on the clean air side made varnished steel. A grip protection on both sides is available on special request.

Frame material
aluminium

Filter class
H13

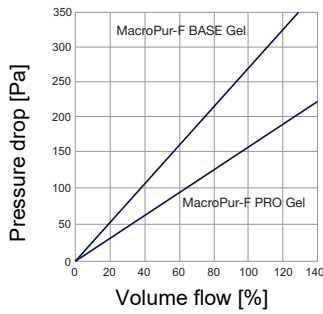
Test norm
EN 1822:2019

Filter media
Micro glass fiber paper

Gasket
silicon gel

Temperature resistance
< 70 °C

Pressure drop diagram



HEPA filters		M13FBE / M13FPE						
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
MacroPur-F BASE GEL Installation depth 104 mm								
M13FBE-300/AG1-305/305/104	305	305	104	300	270	aluminium	gel	dust-air side
M13FBE-600/AG1-305/610/104	305	610	104	600	270	aluminium	gel	dust-air side
M13FBE-680/AG1-457/457/104	457	457	104	680	270	aluminium	gel	dust-air side
M13FBE-1000/AG1-575/575/104	575	575	104	1000	270	aluminium	gel	dust-air side
M13FBE-1200/AG1-610/610/104	610	610	104	1200	270	aluminium	gel	dust-air side
M13FBE-1800/AG1-915/610/104	915	610	104	1800	270	aluminium	gel	dust-air side
M13FBE-2400/AG1-1220/610/104	1220	610	104	2400	270	aluminium	gel	dust-air side
MacroPur-F PRO Gel Installation depth 104 mm								
M13FPE-300/AG1BR2-305/305/104	305	305	104	300	155	aluminium	gel	dust-air side
M13FPE-600/AG1BR2-305/610/104	305	610	104	600	155	aluminium	gel	dust-air side
M13FPE-680/AG1BR2-457/457/104	457	457	104	680	155	aluminium	gel	dust-air side
M13FPE-1000/AG1BR2-575/575/104	575	575	104	1000	155	aluminium	gel	dust-air side
M13FPE-1200/AG1BR2-610/610/104	610	610	104	1200	155	aluminium	gel	dust-air side
M13FPE-1800/AG1BR2-915/610/104	915	610	104	1800	155	aluminium	gel	dust-air side
M13FPE-2400/AG1BR2-1220/610/104	1220	610	104	2400	155	aluminium	gel	dust-air side