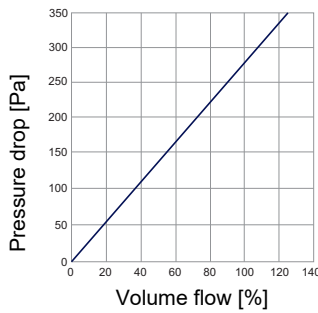




Pressure drop diagram



MacroPur-F BASE 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

Frame material

medium-density fibreboard (MDF)

Filter class

H13

Test norm

EN 1822:2019

Filter media

Micro glass fiber paper

Gasket

PUR semicircular seal

Temperature resistance

< 70 °C

HEPA filters		M13FB..						
Filter class:		H13 [EN 1822:2019]						
Filter medium:		Pleated filter packs						
Type Code	Width [mm]	Height [mm]	Depth [mm]	Air flow volume [m ³ /h]	Initial pressure drop [Pa]	Frame	Gasket	Position of gasket
MacroPur-F BASE Installation depth 78 mm								
M13FBS-300/MG1-305/305/78	305	305	78	300	270	MDF	polyurethane	dust-air side
M13FBS-600/MG1-305/610/78	305	610	78	600	270	MDF	polyurethane	dust-air side
M13FBS-680/MG1-457/457/78	457	457	78	680	270	MDF	polyurethane	dust-air side
M13FBS-1000/MG1-575/575/78	575	575	78	1000	270	MDF	polyurethane	dust-air side
M13FBS-1200/MG1-610/610/78	610	610	78	1200	270	MDF	polyurethane	dust-air side
M13FBS-1800/MG1-915/610/78	915	610	78	1800	270	MDF	polyurethane	dust-air side
M13FBS-2400/MG1-1220/610/78	1220	610	78	2400	270	MDF	polyurethane	dust-air side
MacroPur-F BASE Installation depth 90 mm								
M13FBE-300/MG1-305/305/90	305	305	90	300	270	MDF	polyurethane	dust-air side
M13FBE-600/MG1-305/610/90	305	610	90	600	270	MDF	polyurethane	dust-air side
M13FBE-680/MG1-457/457/90	457	457	90	680	270	MDF	polyurethane	dust-air side
M13FBE-1000/MG1-575/575/90	575	575	90	1000	270	MDF	polyurethane	dust-air side
M13FBE-1200/MG1-610/610/90	610	610	90	1200	270	MDF	polyurethane	dust-air side
M13FBE-1800/MG1-915/610/90	915	610	90	1800	270	MDF	polyurethane	dust-air side
M13FBE-2400/MG1-1220/610/90	1220	610	90	2400	270	MDF	polyurethane	dust-air side
MacroPur-F BASE Installation depth 150 mm								
M13FBH-260/MG1-305/305/150	305	305	150	260	270	MDF	polyurethane	dust-air side
M13FBH-550/MG1-305/610/150	305	610	150	550	270	MDF	polyurethane	dust-air side
M13FBH-640/MG1-457/457/150	457	457	150	640	270	MDF	polyurethane	dust-air side
M13FBH-1060/MG1-575/575/150	575	575	150	1060	270	MDF	polyurethane	dust-air side
M13FBH-1200/MG1-610/610/150	610	610	150	1200	270	MDF	polyurethane	dust-air side
M13FBH-1850/MG1-915/610/150	915	610	150	1850	270	MDF	polyurethane	dust-air side
M13FBH-2500/MG1-2500/610/150	1220	610	150	2400	270	MDF	polyurethane	dust-air side