Filtros de membrana de PTFE Hidrofóbico MTF/H, CHMLAB®

Ref.: CHM.MTF | Categoría: Filtros de membrana

Descripción



They are made purely of PTFE (polytetrafluoroethylene) and are therefore permanently hydrophobic.

Unlike other (hydrophilic) filter types, they are not wetted by air humidity, allowing unhindered passage of air at low differential pressures.
PTFE membrane filters have an excellent chemical compatibility, so they are also used for the filtration of aggressive chemicals, and acids, to which other filter types are not resistant.

Due to their hydrophobic characteristics, they must be pre-wetted with ethanol or methanol before the filtration of aqueous media.
The main application of this membrane filter type is air/gas filtration

Features:	**Applications:**
Naturally hydrophobic	Filtration of strong acids and aggressive solutions
Compatible with strong acids and aggressive solutions	Clarifying corrosive substances, strong acids and alkalis (0.45 µm)
Allowing passage of air even at low differential pressure	Clarification of samples and mobile phases of HPLC and GC (0.45 µm)
Sterilisation by at 121 ºC or 134ºC or by ethylene oxide	Sterilisation of air and gases (0.2 µm)
Extractables with water not detected	Venting applications

Especificaciones técnicas

Referencia	Poro (?m)	Ø(mm)	Esterilidad	Presentación	Env.
MTF020013H/H	0.2	13	No	Caja 100	1
MTF020025H/H	0.2	25	No	Caja 100	1
MTF020047H/H	0.2	47	No	Caja 100	1
MTF020050H/H	0.2	50	No	Caja 100	1
MTF020090T/H	0.2	90	No	Caja de 25	1
MTF020142T/H	0.2	142	No	Caja de 25	1
MTF045013H/H	0.45	13	No	Caja 100	1
MTF045025H/H	0.45	25	No	Caja 100	1
MTF045047H/H	0.45	47	No	Caja 100	1
MTF045050H/H	0.45	50	No	Caja 100	1
MTF045090T/H	0.45	90	No	Caja de 25	1
MTF045142T/H	0.45	142	No	Caja de 25	1
MTF100025H/H	1	25	No	Caja 100	1
MTF100047H/H	1	47	No	Caja 100	1
MTF100142T/H	1	142	No	Caja de 25	1
MTF500025H/H	5	25	No	Caja 100	1
MTF500047H/H	5	47	No	Caja 100	1
MTF500142T/H	5	142	No	Caja de 25	1