

Portafiltros de acero inoxidable HIN, CHMLAB®

Ref.: CHMLAB.HIN025001 | Categoría: Portafiltros

Descripción

Filtración de muestras acuosas, disolventes y productos químicos

CHM® HIN inox holder for solvents and chemicals.

The PTFE-coated surface on the top part is an important property of the filter holder and ensures leak proof sealing without a sealing ring.

The temperature resistance is extremely good, and the chemical compatibility depends only on the used membrane filter type.

Sterilisation: by autoclaving (max. 134 °C) or by dry heat (max. 180 °C).

The top part can easily be mounted on the bottom part using the tightening tool supplied.

Filter supports in the top and bottom parts allow filtration in either direction.



TECHNICAL SPECIFICATIONS

MEMBRANE FILTER	25 mm	47 mm (in line)
Filtration area	3 cm ²	13 cm ²
Flow rates		
Typical values per cm ² for water at 1 bar (100 kPa) differential pressure:	45 ml/min (0.2 µm filter)	0.5 l/min (0.2 µm filter)
	80 ml/min (0.45 µm filter)	1.0 l/min (0.45 µm filter)
Max. operating pressure	7 bar (700 kPa)	20 bar (2000 kPa)
Chemical compatibility	As for stainless steel and PTFE	
Sterilization	By autoclaving (max 134 °C) or by dry heat (max 180 °C)	

Especificaciones técnicas

Referencia	Ø (mm)	Presentación	Env.
HIN025001	25	1 ud.	1
HIN047001	47	1 ud.	1