

■ Re-usable, 13 mm Syringe Filter Holders

For the Ultracleaning of Small Volumes Up to About 10 ml



PTFE Holder for Solvents and Chemicals

Made completely of PTFE, this holder is unaffected by chemicals and contains no trace elements which could be released into the liquid being filtered. It is therefore extremely well suited for particle removal from samples and reagents for analytical methods, such as NMR samples. Other

benefits of this application are the low hold-up volume, the easy cleaning and the drying at a temperature of 180°C. The construction of the holder ensures leak proof sealing without a sealing ring, and avoids twisting of the membrane filter when the top is tightened onto the base.



□ Specifications

Connectors	Female Luer Lock inlet, luer slip outlet
Chemical compatibility	As for PTFE
Filtration area	0.5 cm ²
Materials	PTFE top and bottom parts
Max. operating pressure	5 bar 500 kPa 72.5 psi
Membrane filter diameter	13 mm
Sterilization	By autoclaving (max. 134°C) or by dry heat (max. 180°C)
Hold-up volume	Less than 0.03 ml after overcoming the bubble point (0.3 ml before)

□ Ordering Information

Description	Order No.
13 mm PTFE Syringe Filter Holder	16574



Polycarbonate Holder for Aqueous Solutions

This inexpensive filter holder is made of clear, autoclavable polycarbonate. The silicone gasket enables a leak-free

filtration at pressures of up to 7 bar by simply screwing it together manually. Filter supports in the top and bottom parts allow filtration in either direction.

□ Specifications

Connectors	Female Luer Lock inlet, luer slip outlet
Chemical compatibility	As for polycarbonate and silicone
Filtration area	0.5 cm ²
Materials	Polycarbonate top and bottom part, silicone gasket
Max. operating pressure	7 bar 700 kPa 101.5 psi
Membrane filter diameter	13 mm
Sterilization	By autoclaving at 121°C
Hold-up volume	Less than 0.2 ml after overcoming the bubble point (0.3 ml before)

□ Ordering Information

Description	Order No.
13 mm Polycarbonate Syringe Filter Holder, pack of 12	16514-----E
Silicon gasket, 10 × 14.9 × 0.5 mm, pack of 10	6980569