

■ Chemical-resistant PTFE Filter Holder

For the Filtration of Aggressive Liquids



The holder hinders the release of trace elements into the filtrate and is resistant to almost all chemicals. The fluoroelastomer O-ring in the top part allows easy hand tightening, and can be replaced by a PTFE

O-ring, order no. 17039. The 6 mm outlet nipple is an integral part of the base, the 10 mm inlet hose nipple can be replaced by a G³/₈ connector, order no. 17051.

□ Specifications

Chemical compatibility	As for PTFE and fluoroelastomer
Filtration area	12.5 cm ²
Thread for inlet connector	M 14 × 1.5 male thread
Materials	Top part, barrel, base part: corrugated iron, hose nipples and filter support with 40 × 3.5 mm O-ring: PTFE, locking rings: aluminium 39 × 3.5 mm fluoroelastomer O-ring (top part)
Max. operating pressure	5 bar 500 kPa 72.5 psi
Suitable membrane filter diameter	47 mm
Sterilization	By autoclaving (max 134°C) or by dry heat (180°C)

□ Ordering Information

Description	Order No.
PTFE pressure filter holder, 47 mm, with 200 ml capacity.	16579

Replacement Parts

Description	Order No.
PTFE O-ring, 39 × 3.5 mm	17039

Other replacement parts are shown in the diagram.

