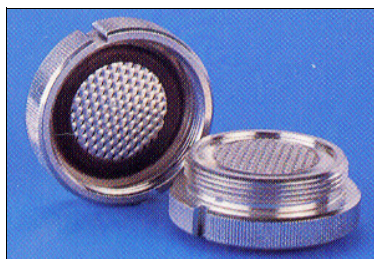


S/Steel 25mm Syringe Filter Holder



A re-usable **Stainless Steel Holder** for particle removal and sterilisation of up to 100ml volumes of solvents and aggressive liquids. Filter supports in the top and bottom parts allow filtration in either direction. No sealing ring or gasket is required, as a PTFE coated surface on the top part ensures leakproof sealing using the tightening tool in which the holder is supplied. The holder can be sterilised by auto-claving or in an oven at 180°C.

Specifications for the 25 mm Stainless Steel holder

<i>Compatibility</i>	Chemical resistance as for stainless steel and PTFE
<i>Connectors</i>	Luer lock inlet and Luer slip outlet
<i>Dead volume</i>	Less than 0.1ml after overcoming the bubble point of the filter used
<i>Filter</i>	Requires 25mm diameter membrane filter
<i>Filtration area</i>	3 cm ²
<i>Flow rates</i>	Typical values for water at 1 bar (100 kPa), 45 ml/min with 0.2µm, 80 ml/min with 0.45 µm pore size filters
<i>Materials</i>	Stainless steel top and bottom part. PTFE coating in top part. Luran368R tightening tool
<i>Pressure limit</i>	Max. operating pressure, 7 bar (700 kPa)
<i>Sterilisation</i>	By autoclaving (121°C or 134°C) or dry heat (180°C)

F126 25 mm Stainless Steel holder

Polycarbonate 25mm Syringe Filter Holder



This inexpensive, re-usable holder is made of clear, autoclavable poly-carbonate and contains a silicone gasket for leakproof sealing. It can be used at pressures of up to 7 bar. Filter supports in the top and bottom parts allow filtration in either direction. The milled edges make hand tightening easy.

Specifications for the 25 mm Polycarbonate syringe filter holder

<i>Compatibility</i>	Chemical resistance as for polycarbonate and silicone
<i>Connectors</i>	Luer lock inlet and Luer slip outlet
<i>Dead volume</i>	Less than 0.3 ml after bubble point
<i>Filter</i>	Requires 25 mm diameter membrane filter
<i>Filtration area</i>	3 cm ²
<i>Flow rates</i>	Typical values for water at 1 bar (100 kPa), 70 ml/min with 0.2µm, 110 ml/min with 0.45 µm pore size filters
<i>Materials</i>	Polycarbonate top and bottom part. Silicone gasket (20.5 x 26.5mm, replacement part no. 6980570 for a pack of 10)
<i>Pressure limit</i>	Max. operating pressure, 7 bar (700 kPa)
<i>Sterilisation</i>	By autoclaving (121°C)

F120 25 mm Polycarbonate syringe filter holder (pack of 12)