

Minisart SRP Syringe Filters

Disposable syringe filters with a **clean and chemically inert PTFE Membrane**. Ready-to-use units for simple, rapid and reliable ultracleaning of small volumes of samples for HPLC or GC which require an even more chemical resistant unit than Minisart RC. For solvents such as acetone, dimethylformamide and DMSO, as well as for aggressive aqueous liquids.

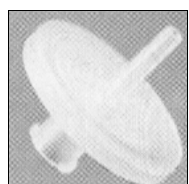
Minisart SRP4 is recommended for up to 1 ml, **Minisart SRP 15** for up to 5 ml and **Minisart SRP 25** for up to 100 ml sample volumes.

Specifications for Minisart-SRP Units:

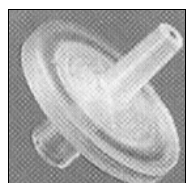
<i>Bubble points</i>	Isopropanol wetted, 0.9 bar 0.45µm, 1.4 bar (0.2µm)
<i>Connectors</i>	Female Luer lock inlet, male Luer slip outlet (Minisart- SRP15 is also available with a small spike outlet)
<i>Diameters</i>	4 mm (SRP4), 15mm (SRP15), 25 mm (SRP25)
<i>Filter areas</i>	0.07 cm ² (SRP4), 1.7 cm ² (SRP15), 4.8 cm ² (SRP25)
<i>Flow rates</i>	Typical values at Δp = 1 bar(100 kPa) for methanol: SRP4:4.5 l/min (0.45µm) SRP15: 150ml/min (0.45µm), 55ml/min (0.2µm) SRP25: 260ml/min (0.45µm), 160ml/min (0.2µm)
<i>Hold-up</i>	Hold-up volumes: 1µl (SRP4), 10µl (SRP15), 100µl (SRP25)
<i>Limits</i>	Max. operating pressure and min. housing burst pressure, 6.0 bar (600 kPa). Max. temperature, 127°C (autoclave)
<i>Materials</i>	Polypropylene reinforced PTFE membrane filter, polypropylene housing
<i>Wetting</i>	Water penetration pressure, 3.0 bar (300 kPa) for 0.45µm, 4 bar (400 kPa) for 0.2 µm



SRP4



SRP15 with small spike outlet



SRP15 with Luer slip outlet



SRP25

Order Numbers for Minisart-SRP4

F284/SRP4	with 0.45 µm membrane (pack of 50)
F285/SRP4	with 0.45 µm membrane (pack of 500)

Minisart-SRP15 with small spike outlet

F282/S/SRP15	with 0.2 µm membrane (pack of 50)
F283/S/SRP15	with 0.2 µm membrane (pack of 500)
F284/S/SRP15	with 0.45 µm membrane (pack of 50)
F285/S/SRP15	with 0.45 µm membrane (pack of 500)

Minisart-SRP15 with Luer slip outlet

F282/L/SRP15	with 0.2 µm membrane (pack of 50)
F283/L/SRP15	with 0.2 µm membrane (pack of 500)
F284/L/SRP15	with 0.45 µm membrane (pack of 50)
F285/L/SRP15	with 0.45 µm membrane (pack of 500)

Minisart-SRP25

F282/SRP25	with 0.2 µm membrane (pack of 50)
F283/SRP25	with 0.2 µm membrane (pack of 500)
F284/SRP25	with 0.45 µm membrane (pack of 50)
F285/SRP25	with 0.45 µm membrane (pack of 500)