

# RC Syringe Filters, 0.45 $\mu\text{m}$ , 13mm

(Luer-Lock/Luer Slip, Nonsterile, 100/pack, Store at RT)

<b>CATALOG #:</b>	M4515-100
<b>QUANTITY:</b>	100 per pack
<b>HOUSING MATERIAL:</b>	Polypropylene
<b>WETTABILITY:</b>	Hydrophilic
<b>FILTRATION AREA (CM<sup>2</sup>):</b>	1.09
<b>MAXIMUM OPERATING TEMPERATURE:</b>	120°C
<b>BUBBLE POINT (psi):</b>	0.2
<b>FLOW RATE (ml/min@10psi)</b>	45
<b>BURST PRESSURE (psi):</b>	87
<b>HOLDUP VOLUME:</b>	20
<b>VOLUME THROUGHPUT (ml):</b>	10
<b>STERILIZATION:</b>	Autoclave: 121 degrees Celsius for 30 minutes, Gamma: 5kg, for 8 hours
<b>STORAGE CONDITION:</b>	Room Temperature

**DESCRIPTION:** Regenerated Cellulose syringe filters are used for low nonspecific binding applications, as well as tissue culture media filtration and general biological sample filtration. They have strong resistance to standard aqueous and organic HPLC solvents such as acetonitrile or methanol and so recommended for UHPLC / HPLC sample preparation and DMSO compatibility. It is a hydrophilic, low protein binding membrane.



RC Syringe Filter, Nonsterile

## RELATED PRODUCTS:

- Cellulose Acetate Syringe Filters (Cat# M4216-M4234)
- Glass Fiber Syringe Filters (Cat# M4238-M4248)
- Nylon Syringe Filters (Cat# M4268-M4301)
- PES Syringe Filters (Cat# M4322- M4349)
- Polypropylene Syringe Filters (Cat# M4363- M4384)
- PTFE Syringe Filters (Cat# M4416-M4468)
- PVDF Syringe Filters (Cat# M4483- M4513)

**FOR RESEARCH USE ONLY! Not to be used on humans.**