

# PES Syringe Filters, 0.05 $\mu\text{m}$ , 13mm

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

<b>CATALOG #:</b>	M4322-100
<b>QUANTITY:</b>	100 per pack
<b>HOUSING MATERIAL:</b>	Polypropylene
<b>FILTRATION AREA (CM<sup>2</sup>):</b>	1.09
<b>WETTABILITY:</b>	Hydrophilic
<b>MAXIMUM OPERATING TEMPERATURE:</b>	90°C
<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:** PES (Polyethersulfone) Syringe Filters are low protein binding to minimize interaction with your sample and maximize recovery. It is ideal for pre-filtration and filtration of buffers and culture media. PES syringe filters are applicable to sterile filtering of protein solutions, tissue culture media filtration, and tissue culture additive filtration. They are characterized by their high filtration speed, low extractable, broad chemical compatibility and the lowest protein binding. Additionally, they are designed with a Female Luer-Lok inlet and Male Luer-Slip outlets. These are non-sterile filters that are available in a resealable storage container to prevent contamination during multiple opening and closings.



PES 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.**