

# Polypropylene Syringe Filters, 0.45 $\mu\text{m}$ , 33mm

09/19

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

<b>CATALOG #:</b>	M4375-100
<b>QUANTITY:</b>	100 per pack
<b>HOUSING MATERIAL:</b>	Polypropylene
<b>WETTABILITY:</b>	Hydrophobic
<b>MAXIMUM OPERATING TEMPERATURE:</b>	100°C
<b>FLOW RATE (ml/min@10psi)</b>	720
<b>BURST PRESSURE (psi):</b>	87
<b>HOLDUP VOLUME:</b>	100
<b>VOLUME THROUGHPUT (ml):</b>	120
<b>STERILIZATION:</b>	Autoclave: 121 degrees Celsius for 30 minutes, Gamma: 5kg, for 8 hours
<b>STORAGE CONDITION:</b>	Room Temperature

**DESCRIPTION:** Polypropylene (PP) syringe filters are designed for aqueous or organic solutions that have high levels of debris and for difficult-to-filter solutions. It's a hydrophilic membrane with a wide range of chemical compatibility with organic solvents. Versatile and cost effective with a long list of chemical resistances such as acids, bases, alcohols, and esters. It's highly solvent resistant and a low non-specific adsorbing material, which gives you max protein recovery for critical analysis.



Polypropylene 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.**