

DMSO-Safe Acrodisc® Syringe Filter

Compatible with DMSO



- ▶ Polypropylene housing and nylon membrane are compatible with solutions containing DMSO.
- ▶ Excellent chemical compatibility with esters, bases, and alcohols.

Applications

- ▶ Sterilization of media used for cell cryopreservation.
- ▶ Offers broad chemical resistance to common solvents.

Specifications

Materials of Construction

Filter Media: Nylon
Housing: Polypropylene

Effective Filtration Area

2.8 cm²

Inlet/Outlet Connections

Female luer lock inlet, male slip luer outlet

Typical Hold-Up Volume

(with air purge) ≤ 50 µL

Maximum Operating Temperature

55 °C (131 °F)

Maximum Operating Pressure

6.2 bar (620 kPa, 90 psi)

Typical Water Flow Rate

60 mL/min at 2.1 bar (210 kPa, 30 psi)

Endotoxin Level

< 0.25 EU/mL using Limulus Amoebocyte Lysate (LAL) test

Sterilization

Sterilized by ethylene oxide and individually packaged.

Ordering Information

DMSO-Safe Acrodisc Syringe Filter

Part Number	Description	Pkg
4433	0.2 µm, 25 mm, sterile	50/pkg