



DMSO-Safe Acrodisc® Syringe Filter

Description

Compatible with DMSO

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

Application

- ▶ 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

Part Number	Description	Pkg	Price	Qty
4433	0.2 µm, 25 mm, sterile	50/pkg	NA	<input type="text" value="0"/>

Contact Information

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[Driving Directions](#)

[Map](#)

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