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PRODUCT NO.: 8455



**SYRINGE FILTER ACRODISC, PALL (Supor PES Membrane, 0.2µm, 32mm, Sterile)
DMSO-Safe, Hydrophilic, Female Luer-Lock Inlet, Male Luer-Slip Outlet, Clear/Clear**

DESCRIPTION: These 25 mm filters are ideal for the sterilization of media used for cell cryopreservation. Constructed of nylon filter media in a polypropylene housing, they are compatible with solutions containing DMSO. Filters feature a female Luer-Lock inlet connection and a male slip Luer outlet connection, and operate at a maximum temperature of 131 °F / 55 °C. Sterilized by ethylene oxide.

NOTE: This product is not approved for use in medical, clinical, surgical or other patient applications. Pall Laboratory products are designed for laboratory applications only.

FEATURES:

- ✔ Sterilization of media used for cell cryopreservation
- ✔ Offers broad chemical resistance to common solvents
- ✔ Polypropylene housing and nylon membrane are compatible with solutions containing DMSO
- ✔ Excellent chemical compatibility with esters, bases and alcohols

TECHNICAL SPECIFICATIONS:

Material	Filter Media Housing	Nylon Polypropylene
Pore Size (µm)		0.2
Effective Filtration Area (cm ²)		2.8
Diameter (mm)		32
Inlet/Outlet Connections		Female luer lock inlet, male slip luer outlet
Typical Hold-Up Volume		< 50 µL
Max Operating Temperature		55°C (131 °F)
Max Operating Pressure		6.2 bar (620 kPa, 90 psi)
Typical Water Flow Rate		60 mL/min at 30 psi
Endotoxin Level		< 0.25 EU/mL using Limulus Amoebocyte Lysate (LAL) test
Sterilization Method		Ethylene Oxide

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