

STERILE SYRINGE FILTER

These filters are designed for applications where sterility of the affluent is mandatory (Sterile Compounding and Pharmaceutical use). The product contains a pharmaceutical grade PES membrane (Sterilizing Grade) and the filters are built in a 10,000-class clean room, flushed, dried and 100% integrity tested prior to packaging. The product is factory sterilized by Ethylene Oxide gas (ETO) ensuring sterility.

Technical Data Sheet

Catalog Number: D50CS120FLM-PH-ETO



Materials of Construction

Filter Membrane: 1.2 μm , Polyethersulfone (PES) - Hydrophilic

Supports: Polypropylene

Capsule Body: Polypropylene

Filter Dimensions and Specifications

Outer Diameter: 54 mm (2.12")

Capsule Body Thickness: 8 mm (0.314")

Length, Fitting to Fitting: 32 mm (1.25")

Filter Area: 15.9 cm^2 (2.5 in^2)

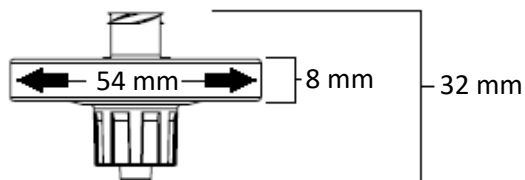
Sterilization: The filter is factory sterilized by Ethylene Oxide Gas (ETO)

Inlet Fitting: Luer Loc Female

Outlet Fitting: Luer Loc Male

Volume Filtered: 165 ml to 700 ml

Allowable Flowrate: 34 ml per min to 57 ml per min



Operating Parameters

Maximum Working Pressure: 5.5 bar (80 Psi) @ 25 °C (77 °F)

Maximum differential Pressure (forward): 4.1 bar (60 Psi) @ 25 °C (77 °F)

Maximum differential Pressure (reverse): 2.1 bar (30 Psi) @ 25 °C (77 °F)

Maximum Operating Temperature: 80 °C (176 °F)

Recommended Replacement Pressure: 2.4 bar (35.3 Psi)

Safety

UPS Bacteria Endotoxins: ≤ 25 EU/ml

Factory Sterilized: Ethylene Oxide Gas (ETO)

Product was 100% Integrity Tested and flushed with filtered water @ 0.05 μ m

Regulatory

Complies with USP 797 Guidelines

FDA 21 CFR 177.1655

USP Class VI - Biological Reactivity

ISO 10993-Part 1. 5 - Cytotoxicity

ASTM Hemolysis testing



www.internationalfilterproducts.com
7914 Ajay Dr.
Sun Valley, CA 91352
Tel: (818) 504-8115 - Office
Tel: (818) 917-9538 - Cell
E-mail: sales@internationalfilterproducts.com



PROUD MEMBER
Alliance for
Pharmacy
Compounding

