



SLF-CT 6,5 PTFE

Gas Filter Capsule

Swissfilter SLF-CT filters with 0,2 μm sterilizing grade hydrophobic PTFE membranes are used for removal of particles and micro-organisms from gases. Made of polypropylene and high performance PTFE, SLF-CT is an ideal filter to satisfy the highest standards in a broad range of applications. It is especially designed for self-contained assemblies in pharmaceutical use.

Features and Benefits

- 0,2 μm rated inherently hydrophobic PTFE membrane
- Robust construction ensure integrity and reliability
- Low pressure drop
- Permanently hydrophobic PTFE for maximum security with wet and dry gas
- No binders and glues
- Suitable for all integrity test procedures

Applications

- Sterile gas filtration
- Fermenter venting
- Autoclaves

swissfilter

Filter- und Desinfektionstechnik

Technisches Datenblatt

Material of Construction

Housing: Polypropylen
Media: PTFE

Nominal Filter Area

0,16 m²

Connection Type

Inlet/Outlet 38mm (1½") Sanitary Flange
Vent Inlet / outlet

Operating Characteristics

Maximum Differential Pressure (forward): 5,0 bar (25°C)

Max. back pressure: 3,0 bar (25°C)

Autoclaving : 134°C, 30min

Maximum Cumulative Autoclave Time

Up to 140°C 50 hours

No in situ steam sterilization under pressure

Integrity Testing

Bubble Point ≥1.080 mbar in 60/40 IPA (20°C)

Biological Safety

Comply with the relevant requirements of EU 1935/2004 and EU directive 10/2011 EC

Non-fibre releasing according to 21CFR, 210.3

Meets USP Class VI-121°C Plastic

Non-Pyrogenic per USP Bacterial Endotoxins (< 0,25 EU/mL)

Capsule Dimensions

