

13 mm/0.45 μ m - Cellulose Acetate Syringe Filters Sterile

Part Number: 145-0102

Specification

- Quick and efficient filtration of samples and all kind of solutions, solvents or gases
- Housing injected in Polypropylene or Acrylic
- Multifunctional Syringe Filters: equipped with luer-lock or luer-slip male connections for different applications
- Sterilized or non-sterile
- Available in bulk-packages or individual blisters
- Customized product and packaging on request
- Accurate labeling: each filter is labeled with the specific filter material and pore size for easy identification even if the syringe filter is not in its original Packaging



Characteristics

Housing Material: Acrylic and Polypropylene

Membrane Materials: Cellulose Acetate

Membrane Diameter: 13 mm

Housing Diameter: 18 mm

Effective Filtration Area: 0.76 cm²

Pressure Bar: 5

Sterile: Sterile (*Gamma Radiation)

Inlet /outlet: FLL/MLL-MLS

Typical Applications

Filtration of Aqueous, Organic and Alcohol Solutions

Analytical Sample Prep, UHPLC

IC Chromatography

Fuel Hydraulic Fluids and Machined Parts

Clarification

Protein Chemistry

Cell Culture

SPECIFICATIONS

Product code	FJ13ASCCA004FL01
Description	Syringe filter diam.13 mm FLL/MLS Acrylic Yellow membrane CA 0.45 µm GVS blister packaging sterile. (50 pcs)
Membrane diameter (mm)	13
Weight (g)	3.32
Membrane material	Cellulose Acetate
Pore size (µm)	0.45
Pressure (bar)	5
Bubble point - typical (psi using water)	27
Housing diameter (mm)	18
Color	Yellow
Inlet / outlet	Female luer lock/Male luer lock
Typical water flow rate (ml/min at 15 psi & 23°C)	33
Effective filtration area (cm ²)	0.76 cm ²
Applications	Filtration of Aqueous Solutions; Filtration of Alcohol Solutions; Sterile Filtration; Clarification; Cell Culture
Box quantity	50