

13 mm/0.45 μm - Nitrocellulose Syringe Filters

Part Number: 145-0022

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: Nitrocellulose

Membrane Diameter: 13 mm

Housing Diameter: 18 mm

Effective Filtration Area: 0.76 cm²

Pressure Bar: 5

Sterile: No

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	FJ13BNPNC004AD01
Description	Syringe filter diam.13 mm FLL/MLS Acrylic Transparent membr.NC 0.45 µm (500 pcs)
Membrane diameter (mm)	13
Weight (g)	1.43
Membrane material	Nitrocellulose
Pore size (µm)	0.45
Pressure (bar)	5
Bubble point - typical (psi using water)	27
Housing diameter (mm)	18
Color	Transparent
Inlet / outlet	Female luer lock/Male luer slip
Typical water flow rate (ml/min at 15 psi & 23°C)	12
Effective filtration area (cm ²)	0.76 cm ²
Applications	Filtration of Alcohol Solutions; Analytical Sample Prep, HPLC; Chromatography; Clarification
Box quantity	500

Notes Used to clarify aqueous samples especially in water studies; Disposable syringe filters for wastewater, food and beverage filtration; Higher protein binding than cellulose acetate for most proteins; HCG •HIV •LH •Chlamydia. Drugs of Abuse •Pathogenic Microorganisms; Environmental Contaminants.