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13 mm/0.20 µm – Nitrocellulose (MCE) Syringe Filters
Part Number: 145-0021

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 cm^2
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

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SPECIFICATIONS	
Product code	FJ13BNPNC002AD01
Description	Syringe filter diam.13 mm FLL/MLS Acrylic Transparent membr.NC 0.20 µm
Membrane diameter (mm)	13
Weight (g)	1.43
Membrane material	Nitrocellulose
Pore size (µm)	0.2
Pressure (bar)	5
Bubble point - typical (psi using water)	47
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)	8
Effective filtration area (cm2)	0.76 cm2
Applications	Filtration of Alcohol Solutions; Analytical Sample Prep, UHPLC; 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.

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