

13 mm/0.45 μm - Cellulose Acetate Syringe Filters

Part Number: 145-0002

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: 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	FJ13ANCCA004FD01
Description	Syringe filter diam.13 mm FLL/MLL Acrylic Yellow membrane CA 0.45 µm (500 pcs)
Membrane diameter (mm)	13
Weight (g)	1.86
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	CA (Cellulose Acetate) filters are ideal for protein and enzyme filtration, biological fluid filtration and other filtration applications where maximum recovery of proteins is critical.
Box quantity	500