
13 mm - ABLUO Syringe Filters

Part Number: 145-0052

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: PTFE
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

Packaging: 500 pcs per box

SPECIFICATIONS	
Product code	FJ13BNPPT004AD01
Description	Syringe filter diam.13 mm FLL/MLS PP Transparent member PTFE 0.45 µm (500 pcs)
Membrane diameter (mm)	13
Weight (g)	1.43
Membrane material	PTFE
Pore size (µm)	0.45
Pressure (bar)	5
Bubble point - typical (psi using water)	11
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)	23
Effective filtration area (cm ²)	0.76 cm ²
Applications	PROT_ORG; Analytical Sample Prep, HPLC; GC Chromatography; Clarification; Venting and Gas Filtration; Fuel, Hydraulic Fluids & Machined parts
Box quantity	500
Notes	Preparation of organic solutions prior to chromatography or other instrument analyses; Exceptional chemical and temperature compatibility; Filtration of strong acids and aggressive solutions. Venting applications. Ideal for filtration of gas and/or HPLC organic solvents, aggressive solutions and small venting; Ultimate in chemical compatibility for filtering harsh chemicals that destroy other membrane materials;For solvents (acetone, dimethylformamide, DMSO....) or for aggressive aqueous liquids.