

# 13 mm/0.80 $\mu$ m - Cellulose Acetate Syringe Filters Sterile

## Part Number: 145-0103

### 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 cm<sup>2</sup>

**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	FJ13ASCCA008EL01
Description	Syringe filter diam.13 mm FLL/MLL Acrylic Green membrane CA 0.80 µm GVS <b>blister packaging sterile.</b> (50 pcs)
Membrane diameter (mm)	13
Weight (g)	3.32
Membrane material	Cellulose Acetate
Pore size (µm)	0.80
Pressure (bar)	5
Bubble point - typical (psi using water)	12
Housing diameter (mm)	18
Color	Green
Inlet / outlet	Female luer lock/Male luer lock
Typical water flow rate (ml/min at 15 psi & 23°C)	30
Effective filtration area (cm <sup>2</sup> )	0.76 cm <sup>2</sup>
Applications	Filtration of Aqueous Solutions; Filtration of Alcohol Solutions; Sterile Filtration; Clarification
Box quantity	50