

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

## Part Number: 145-0003

### 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:** 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   | FJ13ANCCA008ED01  |
| Description  | Syringe filter diam.13 mm FLL/MLL Acrylic Green membrane<br>CA 0.80 µm (500 pcs)  |
| Membrane diameter (mm)                               | 13  |
| Weight (g)   | 1.86  |
| Membrane material                                    | Cellulose Acetate   |
| Pore size (µm)                                       | 0.80  |
| Pressure (bar)                                       | 5   |
| Bubble point - typical (psi<br>using water)          | 12  |
| Housing diameter (mm)                                | 18  |
| Color  | Green   |
| Inlet / outlet                                       | Female luer lock/Male luer lock   |
| Typical water flow rate<br>(ml/min at 15 psi & 23°C) | 30  |
| Effective filtration area<br>(cm <sup>2</sup> )      | 0.76 cm <sup>2</sup>  |
| Applications   | CA (Cellulose Acetate) filters are ideal for protein and enzyme filtration,<br>biological fluid filtration and other filtration applications where maximum<br>recovery of proteins is critical. |
| Box quantity   | 500   |