

Sample preparation syringe filters for subsequent chromatography and HPLC analysis

## IC SYRINGE FILTERS

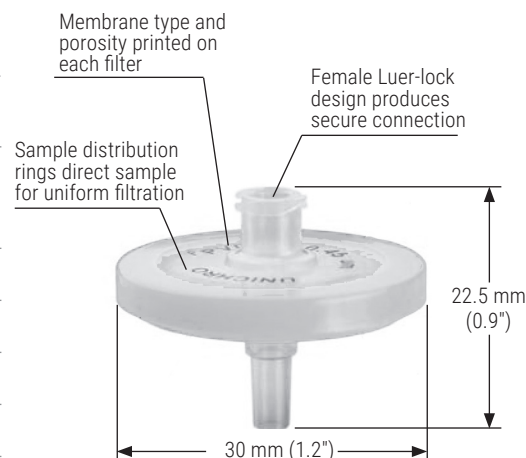
### SAMPLE PREPARATION SYRINGE FILTERS FOR SUBSEQUENT CHROMATOGRAPHY AND HPLC ANALYSIS

Cobetter IC Syringe Filters are ideal for preparing 1-100mL samples for subsequent ion chromatography and HPLC analysis. These filters conform to quality release criteria for ion chromatography extractables and feature. Available in both PES and hydrophilic PTFE membranes for use in both aqueous and mild organic solutions. Filters are individually packaged to minimize the risk of ionic contamination.

FEATURE	BENEFIT
<b>Media</b>	Available in PES or Hydrophilic PTFE membrane to match filtration requirements
<b>Female Luer-lock Inlet</b>	Provides secure connection to syringe
<b>Quality assurance</b>	These products are manufactured in a facility which adheres to ISO 9001 Practices.

#### SPECIFICATIONS

<b>Media</b>	Polyethersulfone (PES): For high flow rate, low protein binding, low extractable Hydrophilic PTFE: For aqueous and mild organic solutions
<b>Shell</b>	HDPE
<b>Process volume</b>	13 mm diameter: < 10 mL; 25 mm diameter: <100 mL
<b>Hold-up volume</b>	13 mm diameter: <25 µL; 25 mm diameter: <100 µL
<b>Fittings:</b>	Inlet: Female Luer Lock    Outlet: Male Luer Slip
<b>Max. operating temperature</b>	45°C (113°F)
<b>Sterilization</b>	Non-sterile



#### Typical Applications

- Sample Preparation for:
  - Ion Chromatography
  - HPLC

#### ORDERING INFORMATION

EXAMPLE: **SFM25PTH0045IC** = 25 mm diameter syringe filter, Hydrophilic PTFE media, 0.45 µm pore size

**SFM**



**Diameter**  
13 = 13 mm  
25 = 25 mm



**Media**  
PE = PES (Polyethersulfone)  
PTH = Hydrophilic PTFE



**Pore Size**  
0022 = 0.22 µm  
0045 = 0.45 µm

**IC**

**Packaging:** Comes in quantity of 100 per box.

