



## Non-Sterile Syringe Filters

### Syringe Filters

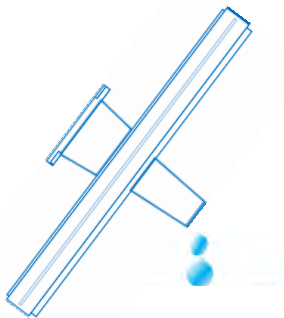
Our syringe filters are simply quality filters, well packaged, and offered at a fair and competitive price. There are different type syringe filters that; (CA) Cellulose Acetate, (GF) Glass Fiber, (MCE) Mixed Cellulose Esters, Nylon, PES, PP, PTFE, and PVDF. Typical applications are clarification, sterile filtration, sample preparation, sterile venting and medical applications. The syringe filters are available in many different pore sizes and with several hydrophilic or hydrophobic membrane materials. ISO9000 certified manufacturing is carried out to the highest standards, in certified clean room conditions, using the latest manufacturing technology to ensure a high quality, consistent product. All the syringe filters are certified by HPLC Extractable Test.

### Features

- ★ Application Compatibility: Broad range of filtration media meets diverse application needs.
- ★ Convenient: Each unit is clearly marked with an identifying code to denote pore size, membrane material.
- ★ Minimum sample hold-up: Syringe Filter's housings are specifically designed to maximize sample recovery.
- ★ Sterile: Filters can be purchased pre-sterilized by Gamma radiation and individually packaged

### Applications

- ★ Biofuel analysis.
- ★ Content uniformity.
- ★ Dissolution testing.
- ★ Environmental samples.
- ★ Food analysis.
- ★ HPLC sample preparation.
- ★ Removal of protein precipitates.
- ★ Routine QC analysis



Materials	Behavior for Water	Available Diameters (mm)	Pore Size (µm)
(CA) Cellulose Acetate	Hydrophilic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.22 ; 0.45 ; 3.00
(GF) Glass Fiber	Hydrophilic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.70 ; 1.00
(MCE) Mixed Cellulose Esters	Hydrophilic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.22 ; 0.45 ; 3.00
Nylon	Hydrophilic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.10 ; 0.22 ; 0.45 ; 1 ; 3 ; 5
PES	Hydrophilic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.10 ; 0.22 ; 0.45
PP	Hydrophilic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.22 ; 0.45 ; 3.00
PTFE	Hydrophilic / Hydrophobic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.22 ; 0.45
PVDF	Hydrophilic / Hydrophobic	4; <b>13</b> ; 17; <b>25</b> ; 30	0.22 ; 0.45

**Nonsterile (CA) Cellulose Acetate Syringe Filters**

Part Number	Description
SF-CA-2213	Nonsterile (CA) Cellulose Acetate Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-CA-4513	Nonsterile (CA) Cellulose Acetate Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-CA-2225	Nonsterile (CA) Cellulose Acetate Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-CA-4525	Nonsterile (CA) Cellulose Acetate Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile (GF) Glass Fiber Syringe Filters**

Part Number	Description
SF-GF-0713	Nonsterile (GF) Glass Fiber Syringe Filters, Pore:0.7(µm), Housing Diameter:13(mm) (100/pk)
SF-GF-1013	Nonsterile (GF) Glass Fiber Syringe Filters, Pore:1.0(µm), Housing Diameter:13(mm) (100/pk)
SF-GF-0725	Nonsterile (GF) Glass Fiber Syringe Filters, Pore:0.7(µm), Housing Diameter:25(mm) (100/pk)
SF-GF-1025	Nonsterile (GF) Glass Fiber Syringe Filters, Pore:1.0(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile (MCE) Mixed Cellulose Esters Syringe Filters**

Part Number	Description
SF-MCE-2213	Nonsterile (MCE) Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-MCE-4513	Nonsterile (MCE) Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-MCE-2225	Nonsterile (MCE) Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-MCE-4525	Nonsterile (MCE) Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile Nylon Syringe Filters**

Part Number	Description
SF-NYL-2213	Nonsterile Nylon Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-NYL-4513	Nonsterile Nylon Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-NYL-2225	Nonsterile Nylon Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-NYL-4525	Nonsterile Nylon Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile PES Syringe Filters**

Part Number	Description
SF-PES-2213	Nonsterile PES Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-PES-4513	Nonsterile PES Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-PES-2225	Nonsterile PES Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-PES-4525	Nonsterile PES Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile PP Syringe Filters**

Part Number	Description
SF-PP-2213	Nonsterile PP Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-PP-4513	Nonsterile PP Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-PP-2225	Nonsterile PP Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-PP-4525	Nonsterile PP Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile Hydrophilic PTFE Syringe Filters**

Part Number	Description
SF-PTFE-2213	Nonsterile <b>Hydrophilic</b> PTFE Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-PTFE-4513	Nonsterile <b>Hydrophilic</b> PTFE Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-PTFE-2225	Nonsterile <b>Hydrophilic</b> PTFE Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-PTFE-4525	Nonsterile <b>Hydrophilic</b> PTFE Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile Hydrophobic PTFE Syringe Filters**

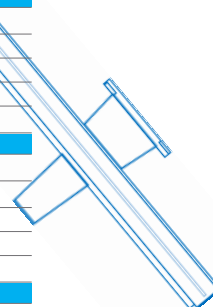
Part Number	Description
SF-PTFE-2213X	Nonsterile <b>Hydrophobic</b> PTFE Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-PTFE-4513X	Nonsterile <b>Hydrophobic</b> PTFE Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-PTFE-2225X	Nonsterile <b>Hydrophobic</b> PTFE Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-PTFE-4525X	Nonsterile <b>Hydrophobic</b> PTFE Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile Hydrophilic PVDF Syringe Filters**

Part Number	Description
SF-PVDF-2213	Nonsterile <b>Hydrophilic</b> PVDF Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-PVDF-4513	Nonsterile <b>Hydrophilic</b> PVDF Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-PVDF-2225	Nonsterile <b>Hydrophilic</b> PVDF Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-PVDF-4525	Nonsterile <b>Hydrophilic</b> PVDF Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)

**Nonsterile Hydrophobic PVDF Syringe Filters**

Part Number	Description
SF-PVDF-2213X	Nonsterile <b>Hydrophobic</b> PVDF Syringe Filters, Pore:0.22(µm), Housing Diameter:13(mm) (100/pk)
SF-PVDF-4513X	Nonsterile <b>Hydrophobic</b> PVDF Syringe Filters, Pore:0.45(µm), Housing Diameter:13(mm) (100/pk)
SF-PVDF-2225X	Nonsterile <b>Hydrophobic</b> PVDF Syringe Filters, Pore:0.22(µm), Housing Diameter:25(mm) (100/pk)
SF-PVDF-4525X	Nonsterile <b>Hydrophobic</b> PVDF Syringe Filters, Pore:0.45(µm), Housing Diameter:25(mm) (100/pk)



Please [contact us](#) for other pore and diameters.