



◆ Nylon Syringe Filters

Nylon syringe filters offer universal application for analytical procedures. Hydrophilic Nylon is ideal for aqueous (non-acid) or organic sample prep and HPLC, GC or dissolution sample analysis. With its excellent flow characteristics, very low extractable levels and mechanical stability, Nylon offers the best combination of physical parameters to meet the most stringent analytical needs in 4 mm, 13 mm, 17 mm, 25 mm, 33 mm diameters. The naturally hydrophilic, high protein binding and high dirt loading capacity of Nylon are natural advantages.

Features

- ◆ Hydrophilic property
- ◆ No need to moisten before hand
- ◆ Uniform aperture
- ◆ Strong filters for cell culture provide 4 effective filtration for a wide variety of sample types
- ◆ Designed with a female luer-lock inlet and male luer-slip outlets
- ◆ 13 mm Nylon Syringe Filter 0.45 μ
- ◆ 13 mm Nylon Syringe Filter 0.22 μ
- ◆ 25 mm Nylon Syringe Filter 0.45 μ
- ◆ 25 mm Nylon Syringe Filter 0.22 μ

* Other dimensions are available as on request

Application

- ◆ Electric semiconductor industrial water filtration
- ◆ Chemical filtration
- ◆ Beverage filtration

pconlab[®]
(Precision Consumables for Laboratory)



◆ PTFE Syringe Filters

Syringe filters are purpose-built with features designed to bring the highest levels of performance and purity to your research. We incorporate a variety of membranes to offer separation and purification solutions for the majority of your laboratory needs.

Features

- ◆ Broad chemical compatibility
- ◆ Strong chemical stability and inertia
- ◆ Strong hydrophobicity
- ◆ Designed with a female luer-lock inlet and male luer-slip outlets
- ◆ 13 mm PTFE Syringe Filter 0.45 μ
- ◆ 13 mm PTFE Syringe Filter 0.22 μ
- ◆ 25 mm PTFE Syringe Filter 0.45 μ
- ◆ 25 mm PTFE Syringe Filter 0.22 μ

* Other dimensions are available as on request

Application

- ◆ Organic solvent with strong chemical causticity filtration
- ◆ Strong acid solvent filtration
- ◆ Alkali solvent filtration



◆ PVDF Syringe Filters

Syringe filters are purpose-built with features designed to bring the highest levels of performance and purity to your research. We incorporate a variety of membranes to offer separation and purification solutions for the majority of your laboratory needs. PVDF (Polyvinylidene fluoride) extremely low protein-binding for filtration of non-affresive and mild organic solutions, or where maximizing protein recovery is important.

Features

- ◆ Good heat endurance and chemical stability, strong hydrophobicity
- ◆ Designed with female luer-lock inlet and male luer-slip outlets
- ◆ 13 mm PVDF Syringe Filter 0.45 μ
- ◆ 13 mm PVDF Syringe Filter 0.22 μ
- ◆ 25 mm PVDF Syringe Filter 0.45 μ
- ◆ 25 mm PVDF Syringe Filter 0.22 μ

* Other dimensions are available as on request

Application

- ◆ Gas filtration
- ◆ Vapor filtration
- ◆ High-temperature filtration
- ◆ Food industry
- ◆ Medicine filtration

