

# SYRINGE-FILTER



We offers a complete line of disposable syringe filter devices designed to provide fast and efficient filtration of aqueous and organic solutions. They are made with of a wide variety of different membranes filters with a polypropylene housing using the most advanced methods and design features available today. These syringe filters are ideal for numerous applications in pharmaceutical, environmental, biotechnology, food/beverage and agricultural testing laboratories.

Our syringe filters are composed of a pure polypropylene housing, and are heat sealed without the use of glues or sealants. In about one year, Jinteng will import some automatically assembly machine to assemble the syringe filters. By that time, the syringe filter can realize sterilized package and ultrasonic welded.

## Features and Benefits:

Easy-to-use. Innovative design reduces physical exertion and operator fatigue.

Application-compatibility. Broad range of filtration media meets diverse application needs.

Proven quality. Rigorous testing of each lot ensures product reliability.

Colored housings available for identification

The filters are made from mechanically stable polypropylene with standard inlet (female luer lock) and outlet (male luer) connections. The external geometry of the filter housing ensures simple and smooth filter transport from the storage turntable to the filtration site and easy filter changing.

## Applications:

Syringe filters are a cost-effective way to improve the quality of HPLC analysis, improve consistency, extend column life and reduce maintenance. By removing particulates before the

sample enters the column, our syringe filters allow unimpeded flow. Without particulates to create obstructions, your column will work more efficiently and last longer.

In addition to HPLC, syringe filters have a multitude of other applications. A syringe filter adds a few minutes and a minimal expense to your testing process, but you will see a big return on your investment.

Small volume venting  
 HPLC sample preparation  
 Removal of protein precipitates  
 Routine QC analysis  
 Dissolution testing

Media Specifications:

As to microporous membrane filter we have diameter 50mm,25mm, 13mm, pore size 0.2µ,0.45µ and 0.8µ. Various materials are available.

Ordering information

Name	Model	Unit	Membrane	Membrane Resource
Syringe Filter	Ø13 0.45µ	100 pieces/wrap	PTFE	Imported from U.S
Syringe Filter	Ø13 0.2 0.45µ	100 pieces/wrap	PES	Imported from Germany
Syringe Filter	Ø13 0.2 0.45µ	100 pieces/wrap	Nylon 66	Imported from England
Syringe Filter	Ø13 0.2 0.45µ	100 pieces/wrap	PVDF	Imported from U.S.A
Syringe Filter	Ø25 0.2 0.45µ	100 pieces/wrap	PES	Imported from Germany
Syringe Filter	Ø25 0.2 0.45µ	100 pieces/wrap	Nylon 66	Imported from England
Syringe Filter	Ø25 0.8µ	100pieces/wrap	PES	Imported from Germany
Syringe Filter	Ø25 0.2 0.45µ	100 pieces/wrap	PVDF	Imported from U.S.A