



Syringe Filter Quick Choose Guide

1. Choose a Suitable Membrane Type

Characteristics of Samples

Aqueous Solution	Organic Solution	Protein Solution	Highly Corrosive Solvents	Gas Filtration
Nylon	PES	CA	PTFE	PVDF
PES	MCE	PVDF		PTPFE
MCE	PVDF			
PTFE	PTFE			

2. Choose The Suitable Pore Size

According to the particle size		According to micron size of columns	
<0.2um	>0.2um	<3um	>3um
0.22um(bacteria removal)	0.45um	0.22um (bacteria removal)	0.45um

3. Choose Suitable Syringe Filter Diameter

Volume of Samples		
<10ml	<100ml	<250ml
13mm	25mm	33mm

4. Sterile or Non-sterile

Sterilize Solutions or Clarify Sterile Solutions	General Filtration and Sample Purification
Sterile	Non-sterile

