

# Laboratory Filtration

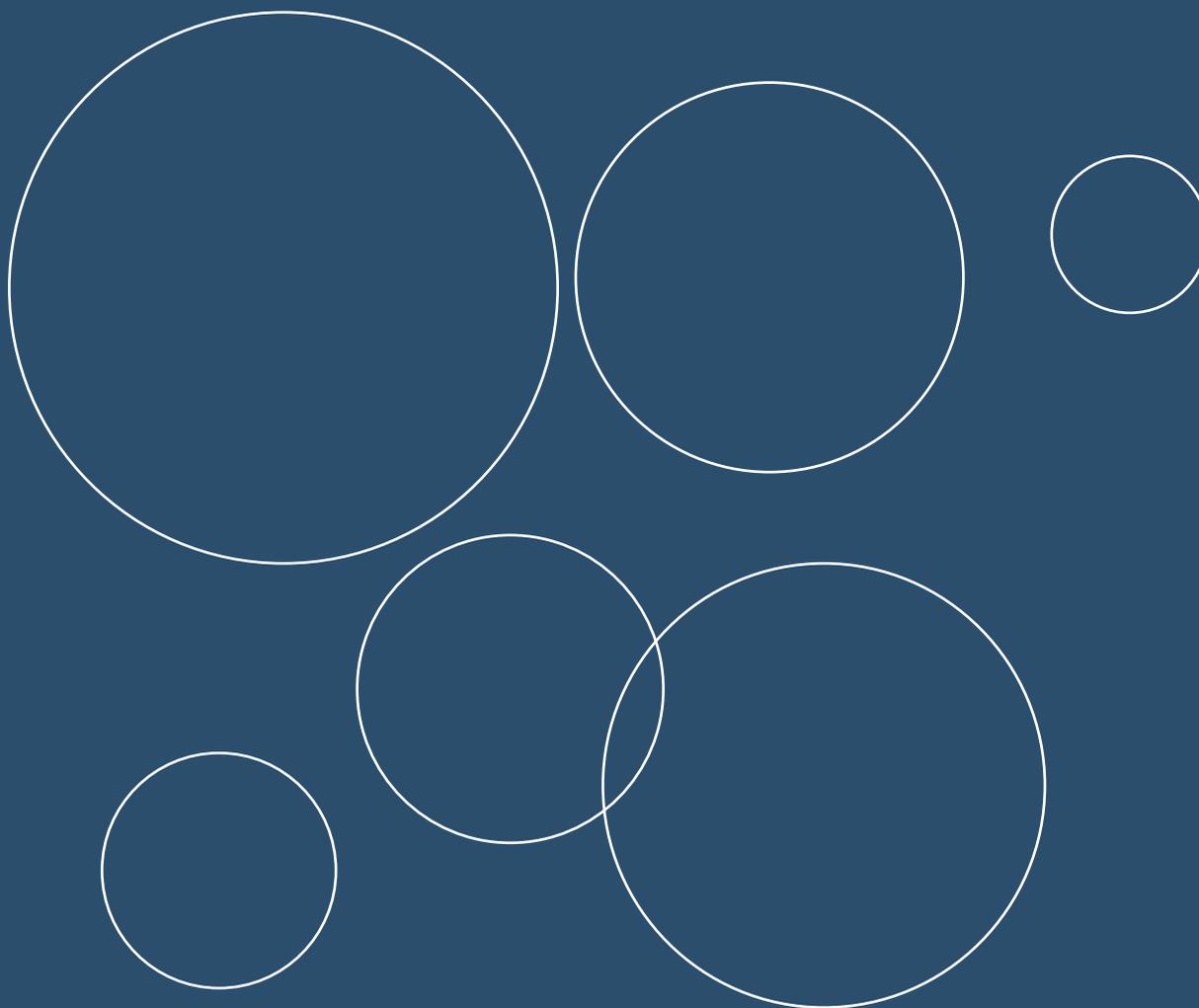


Focus on  
laboratory sample filtration solutions

# SCIDISC

Sample Filtration & Separation

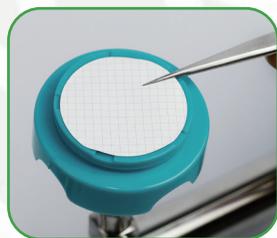
## Membrane filters





**Satisfied any requires of  
Filtration process in Laboratory**

*Ensures good experimental accuracy with widely application in Pharmaceutical, Environmental, Biological, Food analysis, Agricultural test.*



**SCIDISC series Membrane filters**

Membrane	Application
Mixed Cellulose Esters (MCE)	<ul style="list-style-type: none"> <li>Dissolves Completely Using Standard Digestion Procedures.</li> <li>Cleans completely, possesses low artifacts, and offers minimal interference in fiber counting.</li> <li>Ideal for Aqueous Solutions.</li> <li>Low Protein Retention.</li> <li>0.22µm for Fluid Sterilization.</li> <li>Naturally Hydrophilic.</li> </ul>
Polyethersulfone (PES)	<ul style="list-style-type: none"> <li>Ideal for use in Life Science Applications to Remove Particulates During General Filtration.</li> <li>Low Protein and Drug Binding Characteristics.</li> </ul>
Nylon (NY)	<ul style="list-style-type: none"> <li>Ideal for use in General Filtration or Medical Assays &amp; HPLC Sample Preparation.</li> <li>High Protein Binding Capacity: Immobilizes Antigens, Antibodies &amp; other Proteins.</li> <li>Naturally Hydrophilic.</li> </ul>

BH Polypropylene (BHP)	<ul style="list-style-type: none"> <li>HPLC Sample Prep Requiring Low Detection Levels.</li> <li>Aqueous &amp; Organic Solvent Filtration.</li> <li>Ion Chromatography.</li> <li>Naturally Hydrophilic.</li> </ul>
Polytetrafluoroethylene (PTFE)	<ul style="list-style-type: none"> <li>Filtration of Strong Acids &amp; Aggressive Solvents.</li> <li>Venting Applications.</li> <li>Phase Separations.</li> <li>Strong Hydrophobicity.</li> </ul>
Polyvinylidene Fluoride (PVDF)	<ul style="list-style-type: none"> <li>Sterilizing Filtration of Biological Solutions.</li> <li>Clarifying Filtration of Biological Solutions.</li> <li>Provides High Flow Rates &amp; Throughput.</li> <li>Low Extractability &amp; Broad Chemical Compatibility.</li> <li>Hydrophobic.</li> </ul>
Glass Fiber (GF)	<ul style="list-style-type: none"> <li>Use as a Pre-filter to Extend Membrane Life.</li> <li>Water &amp; Air Pollution Analysis.</li> <li>Liquid Clarification.</li> </ul>

**Order Information**

**MCE**

Item number	Description	Item number	Description
M13MC-022	13mm, 0.22µm, 100/pk	M60MC-022	60mm, 0.22µm, 100/pk
M13MC-045	13mm, 0.45µm, 100/pk	M60MC-045	60mm, 0.45µm, 100/pk
M13MC-080	13mm, 0.8µm, 100/pk	M60MC-080	60mm, 0.8µm, 100/pk
M25MC-022	25mm, 0.22µm, 100/pk	M70MC-022	70mm, 0.22µm, 100/pk
M25MC-045	25mm, 0.45µm, 100/pk	M70MC-045	70mm, 0.45µm, 100/pk
M25MC-080	25mm, 0.8µm, 100/pk	M70MC-080	70mm, 0.8µm, 100/pk
M47MC-022	47mm, 0.22µm, 50/pk	M90MC-022	90mm, 0.22µm, 100/pk
M47MC-045	47mm, 0.45µm, 50/pk	M90MC-045	90mm, 0.45µm, 100/pk
M47MC-080	47mm, 0.8µm, 50/pk	M90MC-080	90mm, 0.8µm, 100/pk
M50MC-022	50mm, 0.22µm, 50/pk	M100MC-022	100mm, 0.22µm, 100/pk
M50MC-045	50mm, 0.45µm, 50/pk	M100MC-045	100mm, 0.45µm, 100/pk
M50MC-080	50mm, 0.8µm, 50/pk	M100MC-080	100mm, 0.8µm, 100/pk

# PES

Item number	Description	Item number	Description
M13ES-022	13mm, 0.22µm , 100/pk	M60ES-022	60mm, 0.22µm , 50/pk
M13ES-045	13mm, 0.45µm , 100/pk	M60ES-045	60mm, 0.45µm , 50/pk
M13ES-080	13mm, 0.8µm , 100/pk	M60ES-080	60mm, 0.8µm , 50/pk
M25ES-022	25mm, 0.22µm , 100/pk	M70ES-022	70mm, 0.22µm , 50/pk
M25ES-045	25mm, 0.45µm , 100/pk	M70ES-045	70mm, 0.45µm , 50/pk
M25ES-080	25mm, 0.8µm , 100/pk	M70ES-080	70mm, 0.8µm , 50/pk
M47ES-022	47mm, 0.22µm , 50/pk	M90ES-022	90mm, 0.22µm , 50/pk
M47ES-045	47mm, 0.45µm , 50/pk	M90ES-045	90mm, 0.45µm , 50/pk
M47ES-080	47mm, 0.8µm , 50/pk	M90ES-080	90mm, 0.8µm , 50/pk
M50ES-022	50mm, 0.22µm , 50/pk	M100ES-022	100mm, 0.22µm , 50/pk
M50ES-045	50mm, 0.45µm , 50/pk	M100ES-045	100mm, 0.45µm , 50/pk
M50ES-080	50mm, 0.8µm , 50/pk	M100ES-080	100mm, 0.8µm , 50/pk

# NY66

Item number	Description	Item number	Description
M13NY-022	13mm, 0.22µm , 100/pk	M60NY-022	60mm, 0.22µm , 50/pk
M13NY-045	13mm, 0.45µm , 100/pk	M60NY-045	60mm, 0.45µm , 50/pk
M13NY-080	13mm, 0.8µm , 100/pk	M60NY-080	60mm, 0.8µm , 50/pk
M25NY-022	25mm, 0.22µm , 100/pk	M70NY-022	70mm, 0.22µm , 50/pk
M25NY-045	25mm, 0.45µm , 100/pk	M70NY-045	70mm, 0.45µm , 50/pk
M25NY-080	25mm, 0.8µm , 100/pk	M70NY-080	70mm, 0.8µm , 50/pk
M47NY-022	47mm, 0.22µm , 50/pk	M90NY-022	90mm, 0.22µm , 50/pk
M47NY-045	47mm, 0.45µm , 50/pk	M90NY-045	90mm, 0.45µm , 50/pk
M47NY-080	47mm, 0.8µm , 50/pk	M90NY-080	90mm, 0.8µm , 50/pk
M50NY-022	50mm, 0.22µm , 50/pk	M100NY-022	100mm, 0.22µm , 50/pk
M50NY-045	50mm, 0.45µm , 50/pk	M100NY-045	100mm, 0.45µm , 50/pk
M50NY-080	50mm, 0.8µm , 50/pk	M100NY-080	100mm, 0.8µm , 50/pk

# PTFE

Hydrophilic

Item number	Description	Item number	Description
M13PT-022	13mm, 0.22µm , 100/pk	M60PT-022	60mm, 0.22µm , 50/pk
M13PT-045	13mm, 0.45µm , 100/pk	M60PT-045	60mm, 0.45µm , 50/pk
M25PT-022	25mm, 0.22µm , 100/pk	M70PT-022	70mm, 0.22µm , 50/pk
M25PT-045	25mm, 0.45µm , 100/pk	M70PT-045	70mm, 0.45µm , 50/pk
M47PT-022	47mm, 0.22µm , 50/pk	M90PT-022	90mm, 0.22µm , 50/pk
M47PT-045	47mm, 0.45µm , 50/pk	M90PT-045	90mm, 0.45µm , 50/pk
M50PT-022	50mm, 0.22µm , 50/pk	M100PT-022	100mm, 0.22µm , 50/pk
M50PT-045	50mm, 0.45µm , 50/pk	M100PT-045	100mm, 0.45µm , 50/pk

# PVDF

Hydrophilic

Item number	Description	Item number	Description
M13PV-022	13mm, 0.22µm , 100/pk	M60PV-022	60mm, 0.22µm , 50/pk
M13PV-045	13mm, 0.45µm , 100/pk	M60PV-045	60mm, 0.45µm , 50/pk
M25PV-022	25mm, 0.22µm , 100/pk	M70PV-022	70mm, 0.22µm , 50/pk
M25PV-045	25mm, 0.45µm , 100/pk	M70PV-045	70mm, 0.45µm , 50/pk
M47PV-022	47mm, 0.22µm , 50/pk	M90PV-022	90mm, 0.22µm , 50/pk
M47PV-045	47mm, 0.45µm , 50/pk	M90PV-045	90mm, 0.45µm , 50/pk
M50PV-022	50mm, 0.22µm , 50/pk	M100PV-022	100mm, 0.22µm , 50/pk
M50PV-045	50mm, 0.45µm , 50/pk	M100PV-045	100mm, 0.45µm , 50/pk

# BHP

Item number	Description	Item number	Description
M13BH-022	13mm, 0.22µm , 100/pk	M60BH-022	60mm, 0.22µm , 50/pk
M13BH-045	13mm, 0.45µm , 100/pk	M60BH-045	60mm, 0.45µm , 50/pk
M25BH-022	25mm, 0.22µm , 100/pk	M70BH-022	70mm, 0.22µm , 50/pk
M25BH-045	25mm, 0.45µm , 100/pk	M70BH-045	70mm, 0.45µm , 50/pk
M47BH-022	47mm, 0.22µm , 50/pk	M90BH-022	90mm, 0.22µm , 50/pk
M47BH-045	47mm, 0.45µm , 50/pk	M90BH-045	90mm, 0.45µm , 50/pk
M50BH-022	50mm, 0.22µm , 50/pk	M100BH-022	100mm, 0.22µm , 50/pk
M50BH-045	50mm, 0.45µm , 50/pk	M100BH-045	100mm, 0.45µm , 50/pk



**GF**

Item number	Description	Item number	Description
M13GF-045	13mm, 0.45µm , 100/pk	M60GF-045	60mm, 0.45µm , 25/pk
M13GF-080	13mm, 0.8µm , 100/pk	M60GF-080	60mm, 0.8µm , 25/pk
M25GF-045	25mm, 0.45µm , 50/pk	M70GF-045	70mm, 0.45µm , 25/pk
M25GF-080	25mm, 0.8µm , 50/pk	M70GF-080	70mm, 0.8µm , 25/pk
M47GF-045	47mm, 0.45µm , 25/pk	M90GF-045	90mm, 0.45µm , 25/pk
M47GF-080	47mm, 0.8µm , 25/pk	M90GF-080	90mm, 0.8µm , 25/pk
M50GF-045	50mm, 0.45µm , 25/pk	M100GF-045	100mm, 0.45µm , 25/pk
M50GF-080	50mm, 0.8µm , 25/pk	M100GF-080	100mm, 0.8µm , 25/pk

\* Customize diameter of 120mm, 135mm, 142mm, 150mm, 200mm

\* **HYDROPHILIC**  
Water accepting or wetting.

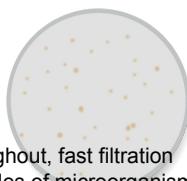
\* **HYDROPHOBIC**  
A membrane or other material which repels and cannot be wetted by aqueous and other high surface tension fluids. When pre-wetted with low surface tension fluid, such as alcohol, the filter will then wet with water.

## Sterile Membrane filters

### MCE WHITE / PLAIN

**Single-pack , ETO(Ethylene oxide)**

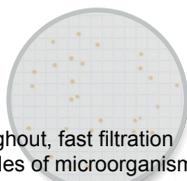
Ideal for microbiological test of aqueous solution, large throughout, fast filtration are applicable to water sample and other easily filtered samples of microorganisms Inspection ,also can be used for liquid micro particle removal and biological load reduction.



### MCE WHITE / GRID

**Single-pack , ETO(Ethylene oxide)**

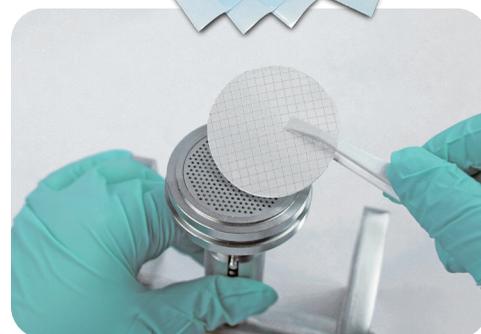
Ideal for microbiological test of aqueous solution, large throughout, fast filtration are applicable to water sample and other easily filtered samples of microorganisms Inspection ,also can be used for liquid micro particle removal and biological load reduction. Grid provide guidance for observation and counting analysis.



### MCE BLACK / GRID

**Single-pack , ETO(Ethylene oxide)**

Ideal for microbiological test of aqueous solution, Dark background provides excellent contrast for counting opaque colonies in microbiology labs. Unique grid pattern gridline provides guidance for quantification of bacterial colonies without growth inhibition or enhance-ment. Sharp contrast between black membrane and white grid line provides guidance while viewing and counting.



## Order Information

	Item number	Description	Sterile	Item number	Description	Sterile
<b>MCE</b> White / Plain	ETM47-WN022	47mm, 0.22µm , 100/pk	EtO	ETM50-WN022	50mm, 0.22µm , 100/pk	EtO
	ETM47-WN045	47mm, 0.45µm , 100/pk	EtO	ETM50-WN045	50mm, 0.45µm , 100/pk	EtO
	ETM47-WN080	47mm, 0.8µm , 100/pk	EtO	ETM50-WN080	50mm, 0.8µm , 100/pk	EtO
<b>MCE</b> White / Grid	ETM47-WG022	47mm, 0.22µm , 100/pk	EtO	ETM50-WG022	50mm, 0.22µm , 100/pk	EtO
	ETM47-WG045	47mm, 0.45µm , 100/pk	EtO	ETM50-WG045	50mm, 0.45µm , 100/pk	EtO
<b>MCE</b> Black / Grid	ETM47-BG022	47mm, 0.22µm , 100/pk	EtO	ETM50-BG022	50mm, 0.22µm , 100/pk	EtO
	ETM47-BG045	47mm, 0.45µm , 100/pk	EtO	ETM50-BG045	50mm, 0.45µm , 100/pk	EtO

\* Customize Nylon66, PES, PVDF single-pack sterile membrane filter



- ⊙ **High throughputs**
- ⊙ **Low dissolution**

## Satisfied any requires of Filtration process in Laboratory

Ensures good experimental accuracy with widely application in Pharmaceutical, Environmental, Biological, Food analysis, Agricultural test.

**100%**  
satisfied  
guarantee



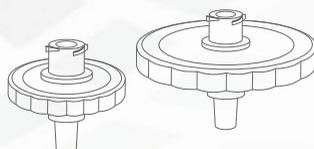
## SCIDISC series Syringe Filter

### Technical Specification

- Diameter: 13mm and 25mm
- Pore Size:  
0.22µm, 0.45µm, 0.80µm, 1.0µm, 5µm and others
- Membrane Materials:  
MCE, Nylon, PTFE, PES, PVDF, BHP, GF
- Housing Material: Polypropylene  
Color: Polypropylene
- Connections:  
Luer-Lock (Female Connection) and Luer-Lock or Slip (Male Connection)
- Effective filtration area:  
13mm: 1 cm<sup>2</sup>      25mm: 2.8 cm<sup>2</sup>
- Processing volume:  
13mm: 1-10ml      25mm: 10-50ml
- Typical residues:  
13mm: <28µl      25mm: <70µl

**HYDROPHILIC**  
Water accepting or wetting.

**HYDROPHOBIC**  
A membrane or other material which repels and cannot be wetted by aqueous and other high surface tension fluids. When pre-wetted with low surface tension fluid, such as alcohol, the filter will then wet with water.



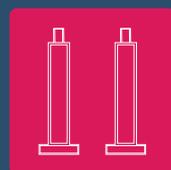
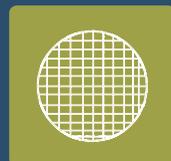
Membrane	Application
Mixed Cellulose Esters (MCE)	<ul style="list-style-type: none"> <li>• Dissolves Completely Using Standard Digestion Procedures.</li> <li>• Cleans completely, possesses low artifacts, and offers minimal interference in fiber counting.</li> <li>• Ideal for Aqueous Solutions.</li> <li>• Low Protein Retention.</li> <li>• 0.22µm for Fluid Sterilization.</li> <li>• Naturally Hydrophilic.</li> </ul>
Polyethersulfone (PES)	<ul style="list-style-type: none"> <li>• Ideal for use in Life Science Applications to Remove Particulates During General Filtration.</li> <li>• Low Protein and Drug Binding Characteristics.</li> </ul>
Nylon (NY)	<ul style="list-style-type: none"> <li>• Ideal for use in General Filtration or Medical Assays &amp; HPLC Sample Preparation.</li> <li>• High Protein Binding Capacity: Immobilizes Antigens, Antibodies &amp; other Proteins.</li> <li>• Naturally Hydrophilic.</li> </ul>
BH Polypropylene (BHP)	<ul style="list-style-type: none"> <li>• HPLC Sample Prep Requiring Low Detection Levels.</li> <li>• Aqueous &amp; Organic Solvent Filtration.</li> <li>• Ion Chromatography.</li> <li>• Naturally Hydrophilic.</li> </ul>
Polytetrafluoroethylene (PTFE)	<ul style="list-style-type: none"> <li>• Filtration of Strong Acids &amp; Aggressive Solvents.</li> <li>• Venting Applications.</li> <li>• Phase Separations.</li> <li>• Strong Hydrophobicity.</li> </ul>
Polyvinylidene Fluoride (PVDF)	<ul style="list-style-type: none"> <li>• Sterilizing Filtration of Biological Solutions.</li> <li>• Clarifying Filtration of Biological Solutions.</li> <li>• Provides High Flow Rates &amp; Throughput.</li> <li>• Low Extractability &amp; Broad Chemical Compatibility.</li> <li>• Hydrophobic.</li> </ul>
Glass Fiber (GF)	<ul style="list-style-type: none"> <li>• Use as a Pre-filter to Extend Membrane Life.</li> <li>• Water &amp; Air Pollution Analysis.</li> <li>• Liquid Clarification.</li> </ul>

Focus on  
laboratory sample filtration solutions

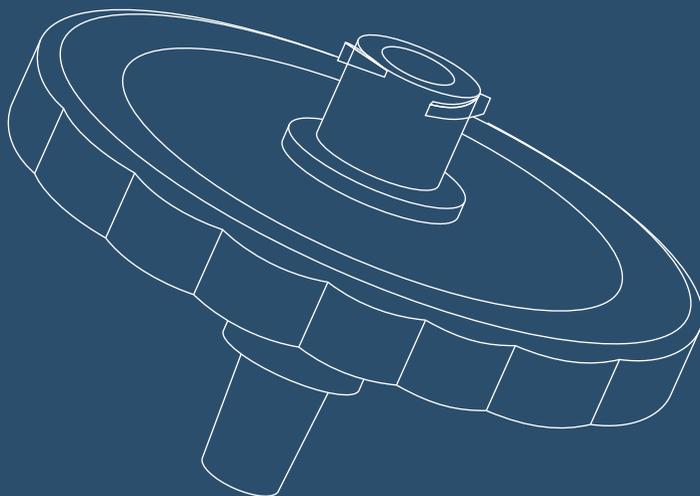
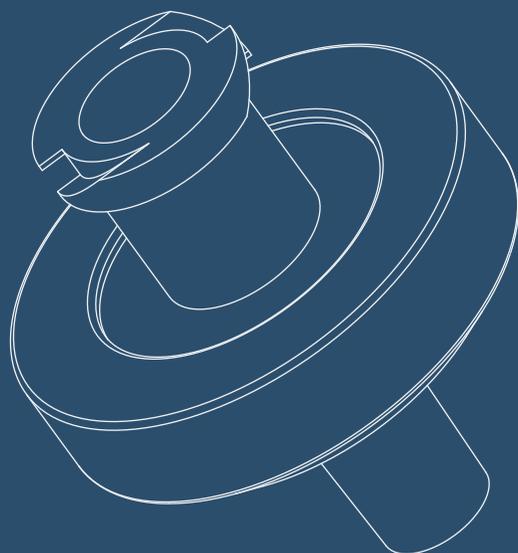
# SCIDISC

Sample Filtration & Separation

## Syringe Filter



**Design**



**Manufacture**



**AQUEOUS SOLUTION**



**MCE SYRINGE FITLER**

Naturally hydrophilic , can meet the need of Aqueous sample clarification

**MCE**

Item number	Description	Color	UOM
S13MC-022	13mm, 0.22µm , non-sterile	Green	<b>100pk</b>
S13MC-045	13mm, 0.45µm , non-sterile	Blue	
S13MC-080	13mm, 0.8µm , non-sterile	Violet	
S25MC-022	25mm, 0.22µm , non-sterile	Green	
S25MC-045	25mm, 0.45µm , non-sterile	Blue	
S25MC-080	25mm, 0.8µm , non-sterile	Pink	
ETS13MC-022	13mm, 0.22µm , sterile	Green	<b>90pk</b>
ETS13MC-045	13mm, 0.45µm , sterile	Blue	
ETS13MC-080	13mm, 0.8µm , sterile	Violet	
ETS25MC-022	25mm, 0.22µm , sterile	Green	<b>50pk</b>
ETS25MC-045	25mm, 0.45µm , sterile	Blue	
ETS25MC-080	25mm, 0.8µm , sterile	Pink	

**PES SYRINGE FITLER**

Fast filtration with superior flow rates and high throughputs,Low protein binding and extensive drug compatibility for critical applications

**PES**

Item number	Description	Color	UOM
S13ES-022	13mm, 0.22µm , non-sterile	Aqua	<b>100pk</b>
S13ES-045	13mm, 0.45µm , non-sterile	skyblue	
S13ES-080	13mm, 0.8µm , non-sterile	Lightorange	
S25ES-022	25mm, 0.22µm , non-sterile	Aqua	
S25ES-045	25mm, 0.45µm , non-sterile	skyblue	
S25ES-080	25mm, 0.8µm , non-sterile	Lightorange	
ETS13ES-022	13mm, 0.22µm , sterile	Aqua	<b>90pk</b>
ETS13ES-045	13mm, 0.45µm , sterile	skyblue	
ETS13ES-080	13mm, 0.8µm , sterile	Lightorange	
ETS25ES-022	25mm, 0.22µm , sterile	Aqua	<b>50pk</b>
ETS25ES-045	25mm, 0.45µm , sterile	skyblue	
ETS25ES-080	25mm, 0.8µm , sterile	Lightorange	

**GF SYRINGE FITLER**

Glass fiber media provide utility in a variety of life sciences applications requiring efficient clarification of aqueous-based solutions.

**GF**

Item number	Description	Color	UOM
S13GF-045	13mm, 0.45µm , non-sterile	Seagreen	<b>100pk</b>
S13GF-080	13mm, 0.8µm , non-sterile	Maize	
S25GF-045	25mm, 0.45µm , non-sterile	Seagreen	
S25GF-080	25mm, 0.8µm , non-sterile	Maize	
ETS13GF-045	13mm, 0.45µm , sterile	Seagreen	<b>90pk</b>
ETS13GF-080	13mm, 0.8µm , sterile	Maize	
ETS25GF-045	25mm, 0.45µm , sterile	Seagreen	<b>50pk</b>
ETS25GF-080	25mm, 0.8µm , sterile	Maize	



ORGANIC SOLUTION



**NYLON66 SYRINGE FITLER**

Excellent chemical compatibility with esters, bases, and alcohols, Naturally hydrophilic, Useful for a wide range of applications. Offers broad chemical resistance to common solvents.

**NY66**

Item number	Description	Color	UOM
S13NY-022	13mm, 0.22µm , non-sterile	Yellow	<b>100pk</b>
S13NY-045	13mm, 0.45µm , non-sterile	White	
S13NY-080	13mm, 0.8µm , non-sterile	Orange	
S25NY-022	25mm, 0.22µm , non-sterile	Yellow	
S25NY-045	25mm, 0.45µm , non-sterile	White	
S25NY-080	25mm, 0.8µm , non-sterile	Orange	
ETS13NY-022	13mm, 0.22µm , sterile	Yellow	<b>90pk</b>
ETS13NY-045	13mm, 0.45µm , sterile	White	
ETS13NY-080	13mm, 0.8µm , sterile	Orange	
ETS25NY-022	25mm, 0.22µm , sterile	Yellow	<b>50pk</b>
ETS25NY-045	25mm, 0.45µm , sterile	White	
ETS25NY-080	25mm, 0.8µm , sterile	Orange	

**BHP SYRINGE FITLER**

Provide high particle retention, high dirt holding capacity and low pressure drop. it is designed for filtration of organic solvents , also for the filtration of aqueous solutions.

**BHP**

Item number	Description	Color	UOM
S13BH-022	13mm, 0.22µm , non-sterile	Magenta	<b>100pk</b>
S13BH-045	13mm, 0.45µm , non-sterile	Purple	
S25BH-022	25mm, 0.22µm , non-sterile	Magenta	
S25BH-045	25mm, 0.45µm , non-sterile	Purple	
ETS13BH-022	13mm, 0.22µm , sterile	Magenta	<b>90pk</b>
ETS13BH-045	13mm, 0.45µm , sterile	Purple	
ETS25BH-022	25mm, 0.22µm , sterile	Magenta	<b>50pk</b>
ETS25BH-045	25mm, 0.45µm , sterile	Purple	

**PTFE SYRINGE FITLER**

Strong Chemically Resistant Membranes for Sampling in Aggressive Environments, Ideal for filtration of organic solvents. Hydrophobic for Aggressive Environments, Ideal for venting and gas filtration .

**PTFE**  
Hydrophilic  
Hydrophobic

Item number	Description	Color	UOM
S13PT-022	Hydrophilic	Red	<b>100pk</b>
S13PT-045		Violet	
S25PT-022		Red	
S25PT-045		Violet	
S13PT-022B	Hydrophobic	Magenta	<b>100pk</b>
S13PT-045B		Purple	
S25PT-022B		Magenta	
S25PT-045B		Purple	
ETS13PT-022	Hydrophilic	Red	<b>90pk</b>
ETS13PT-045		Violet	
ETS25PT-022		Red	<b>50pk</b>
ETS25PT-045		Violet	



## AQUEOUS & ORGANIC SOLUTION

### PVDF SYRINGE FITLER

Useful for a wide range of applications including aggressive and non-aggressive solvent-based samples



## PVDF

Hydrophilic

Item number	Description	Color	UOM
S13PV-022	13mm, 0.22µm , non-sterile	Orange	<b>100pk</b>
S13PV-045	13mm, 0.45µm , non-sterile	Pink	
S25PV-022	25mm, 0.22µm , non-sterile	Orange	
S25PV-045	25mm, 0.45µm , non-sterile	Pink	
ETS13PV-022	13mm, 0.22µm , sterile	Orange	<b>90pk</b>
ETS13PV-045	13mm, 0.45µm , sterile	Pink	<b>50pk</b>
ETS25PV-022	25mm, 0.22µm , sterile	Orange	
ETS25PV-045	25mm, 0.45µm , sterile	Pink	

## STERILE SYRINGE FILTER

### Medical grade package

The packing of sterile syringe filter is made of medical grade PVC and Aluminum materials. Both sterilization performance and safety condition are secured.

### ETO(Ethylene oxide)

ETO(Ethylene oxide) is one of best sterilization reagent, its capable of removal of all kinds of Microbiological features such as bacterial spore. ETO has very strong penetrability during sterilization process, which fits medical level of packing materials, ETO is very good choice in terms of product such as syringe filter which does not work on high - Temp or high humid condition.

### Single-pack

The packing method ensures easy usage (just break through PTP film). PVC material does not contain softening agent, Non-toxic and Non-polluting, with long-life storage.

### Color distinction membrane

The transparent packing is used for product distinguish, each syringe filter has its own featured color with corresponding specification, customers can pick up what suits their the best by selecting colors.



## Enhances your selection of OEM requires

We are capable of customized products according to our customer's require: specification, packing, imaging etc. We offer our customer's best solution for their desired product with our strong production facility and high level of designing.



Supply of OEM products with flexibility



## SS FILTER

### SS-HOUSING SYRINGE FITLER

- Lightweight design, flexible, easy to clean
- Easy to operate, silicone-ring sealing
- Corrosion resistant, autoclave at 121°
- Specially suitable for plasticizer samples



#### Specification

Housing : SUS316    Screen support: SUS316    sealing : Silicone-ring

#### Product Information



Item	SF13	SF25	SF50
Part.No.	420513-25	420523-26	420533-27
membrane diameter(mm)	13	25	50
UOM package(ea/pk)	1	1	1

## Q&A How to choose ?

### STEP 1 : CHOOSE THE SUITABLE MEMBRANE FILTRATION MEDIA?

Characteristics of samples

**Aqueous**

MCE  
PES  
NYLON

**No Polar**

NYLON  
PTFE  
PVDF

**Protein**

PES  
PVDF

### STEP 2 : CHOOSE THE SUITABLE DIAMETER?

Volume of samples

**1-10ml**

13mm

**10-50ml**

25mm

**over 50ml**

50mm

### STEP 3 : CHOOSE THE SUITABLE PORE SIZE?

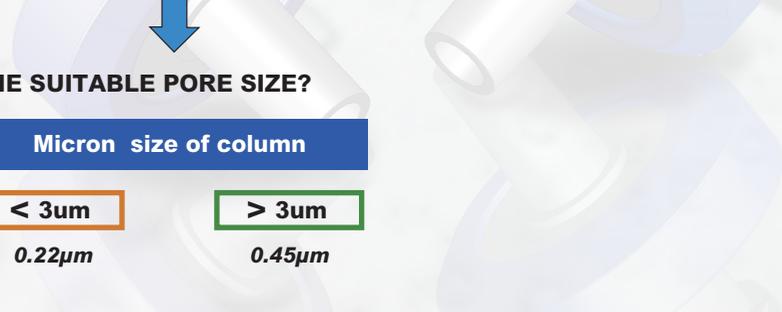
Micron size of column

**< 3um**

0.22µm

**> 3um**

0.45µm

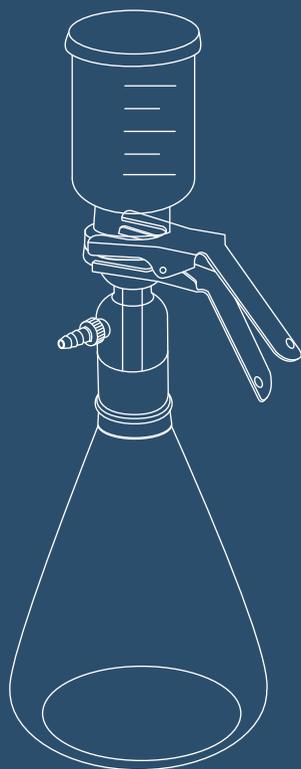
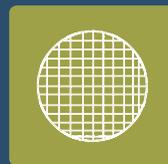


# SOFIA

Membrane Filtration Solutions

## Laboratory Filtration

Focus on  
laboratory sample filtration solutions





## GLASS FILTRATION SETS

47mm / 50mm

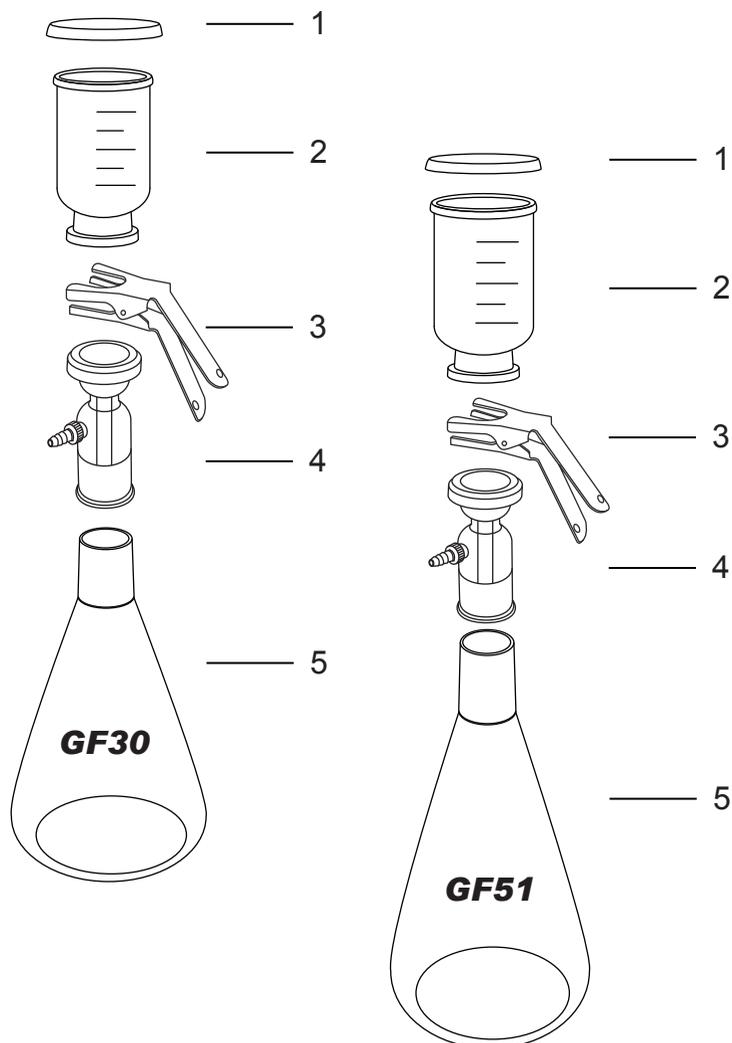
### Feature

- Adopt high quality borosilicate glass with good pressure resistance, acid and alkali resistance, can be autoclavable at 121°C.
- Ideal for purifying and degassing of mobile phase organic and corrosive solvents in HPLC analysis to prolong the service life of instrument and column.
- Port thread is made of PBT material, acid and alkali resistance, high temperature resistance.



**GF30**

**GF51**



### GF30

#### Material

1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Funnel support base	borosilicate glass
5 – Received flask	borosilicate glass

#### Specification

Funnel capacity	300ml
Flask capacity	1000ml
Membrane support	Sintered glass
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm <sup>2</sup>
I.D.tube	8mm

### GF51

#### Material

1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Funnel support base	borosilicate glass
5 – Received flask	borosilicate glass

#### Specification

Funnel capacity	500ml
Flask capacity	2000ml
Membrane support	Sintered glass
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm <sup>2</sup>
I.D.tube	8mm



# GLASS FILTRATION SETS

47mm / 50mm

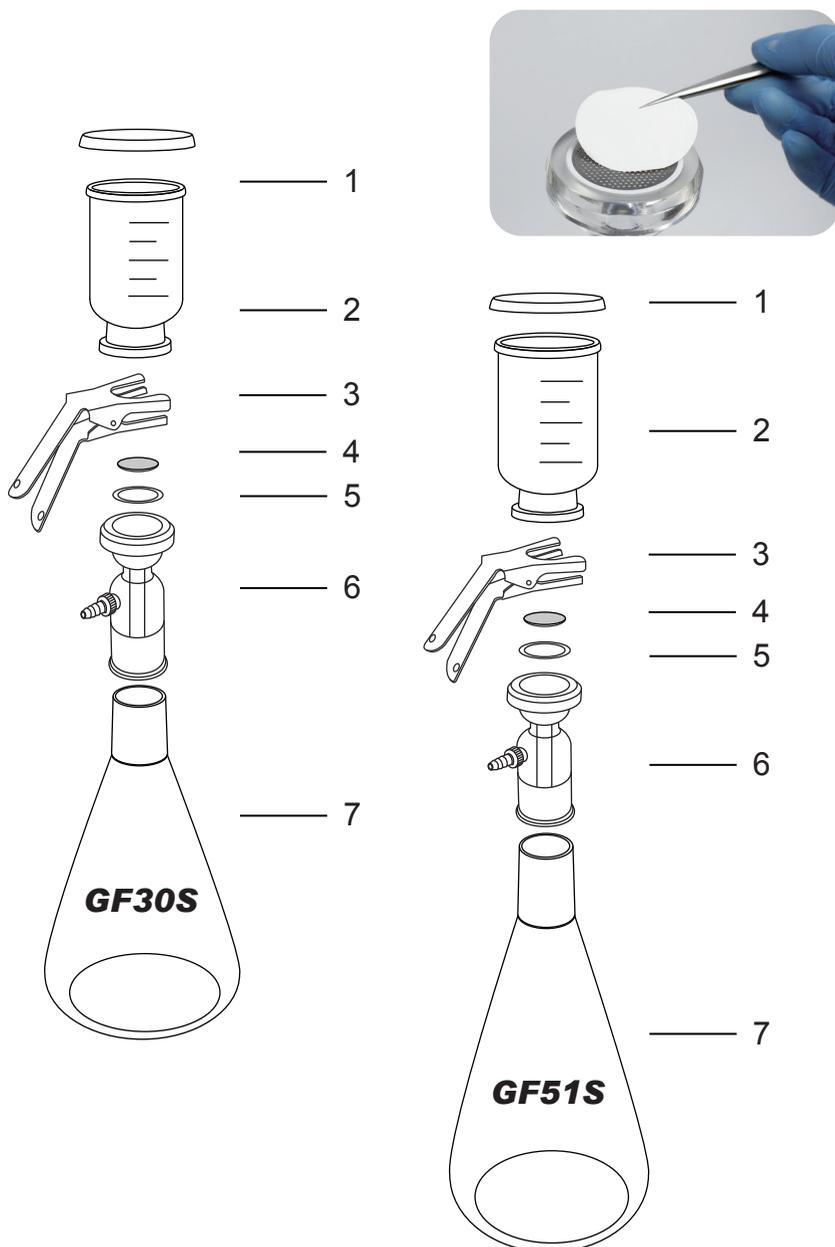
## Feature

- Adopt high quality borosilicate glass with good pressure resistance, acid and alkali resistance, can be autoclavable at 121°C.
- Ideal for purificating and degassing of mobile phase organic and corrosive solvents in HPLC analysis to prolong the service life of instrument and column.
- SS support screen with PTFE gasket design for easy cleaning.
- Port thread is made of PBT material, acid and alkali



**GF30S**

**GF51S**



## GF30S

Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Support screen	Stainless steel
5 – Gasket	PTFE
6 – Funnel support base	borosilicate glass
7 – Received flask	borosilicate glass

Specification	
Funnel capacity	300ml
Flask capacity	1000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm <sup>2</sup>
I.D.tube	8mm

## GF51S

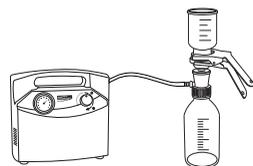
Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Support screen	Stainless steel
5 – Gasket	PTFE
6 – Funnel support base	borosilicate glass
7 – Received flask	borosilicate glass

Specification	
Funnel capacity	500ml
Flask capacity	2000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm <sup>2</sup>
I.D.tube	8mm



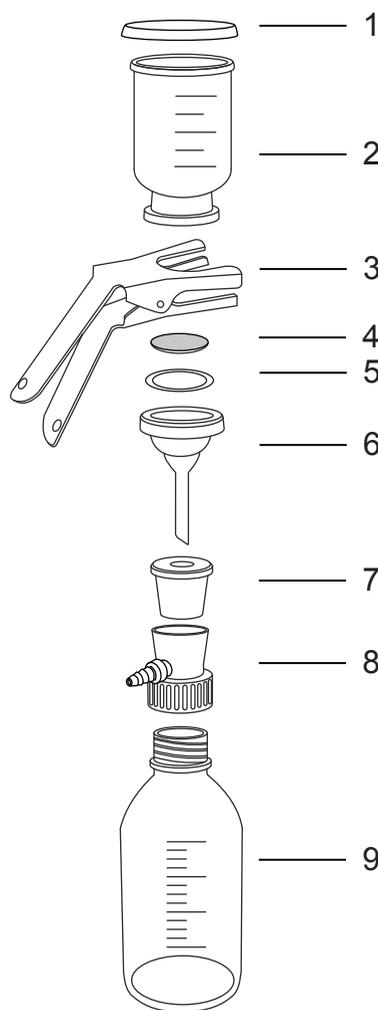
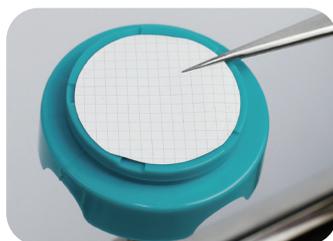
# STORAGE BOTTLE FILTRATION SETS

47mm / 50mm

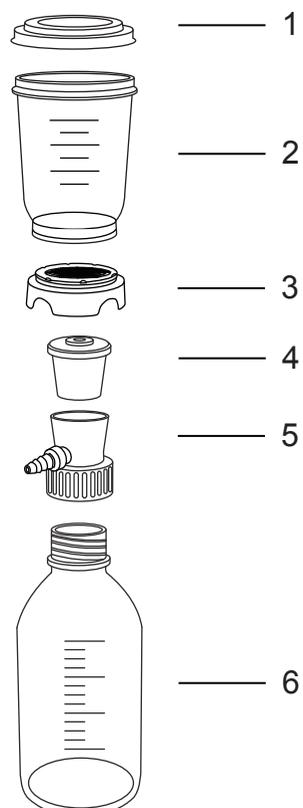


## Feature

- Unique filtration adaptor design can be directly connect with GL45 storage bottle, and replace any GL45 thread of various specifications of the storage bottle.
- After purification of solvents can be directly used for filtration of mobile phase in HPLC analysis, without the need of being transferred from the filtering flask.
- Adopt high quality borosilicate glass with good pressure resistance
- Filtration adaptor and PP funnel can be Acid and alkali resistance, also autoclavable at 121°C



**RF10**



**HF10**

## RF10

Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	Borosilicate glass
3 – Clamp	Anodized alum.
4 – Support screen	Stainless steel
5 – Gasket	PTFE
6 – Funnel support base	Borosilicate glass
7 – Silicone stopper	Silicone rubber
8 – Filtration adaptor	PP
9 – Storage bottle	Borosilicate glass

Specification	
Funnel capacity	300ml
Flask capacity	1000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm <sup>2</sup>
I.D.tube	6–8mm

## HF10

Material	
1 – Funnel lid	PP
2 – Filter funnel	PP
3 – Funnel support base	PP
4 – Silicone stopper	Silicone rubber
with flow tube	Stainless steel
5 – Filtration adaptor	PP
6 – Storage bottle	borosilicate glass

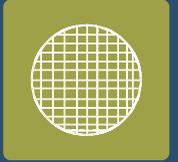
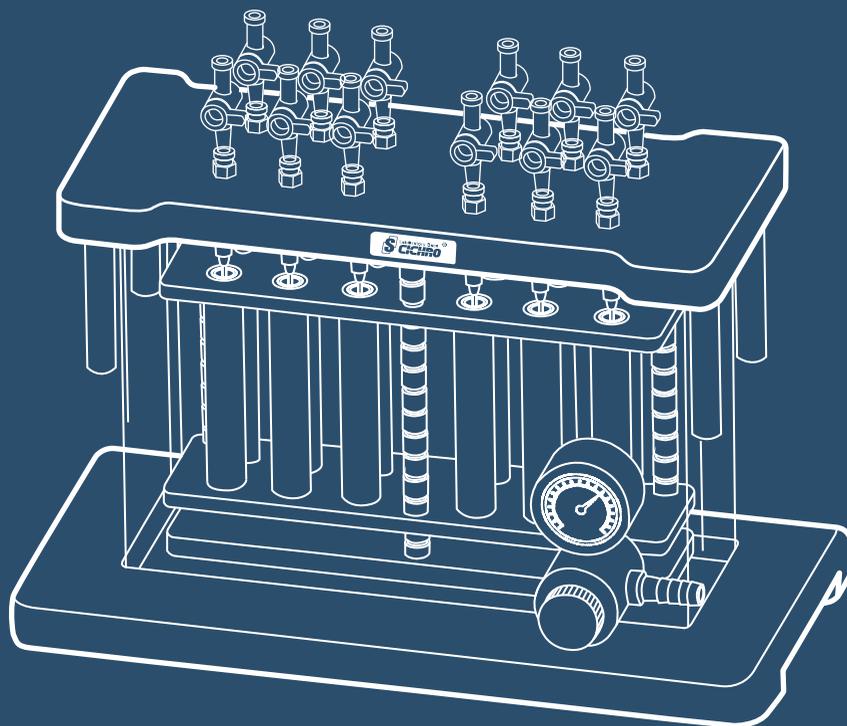
Specification	
Funnel capacity	280ml
Flask capacity	1000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm <sup>2</sup>
I.D.tube	6–8mm

# SOPHAEX

Filtration & Separation Solutions

## SPE Manifold

Focus on  
laboratory sample filtration solutions





**SPE MANIFOLD**

**New !** Enjoy the Laboratory  
EFFECTIVE PREVENTING  
CROSS INFECTION OF IMPURITY



Disposable  
Liner  
—  
silicone  
tube



Disposable  
Liner  
—  
Stainless  
steel tube



**CRITICAL POINT**

**01** MADE IN QUARTZ



**02** VACUUM METER & BLEED VALVE



**03** DISPOSAL LINER  
PP/SILICONE TUBE



**04** DISPOSAL LINER  
PVDF/SS TUBE



**05** FLOW CONTROL  
VALVE



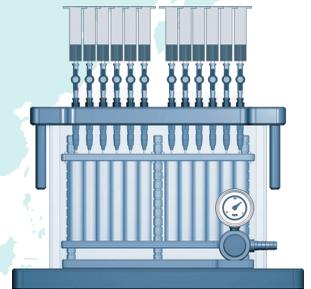
**06** ADJUSTABLE TEST  
TUBE RACK



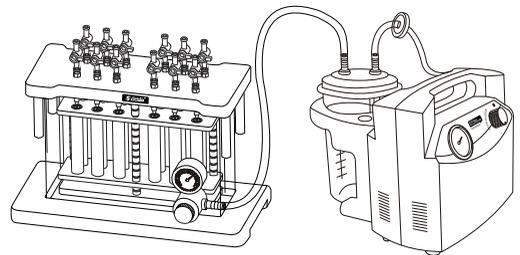


## FEATURE

- Easy to collect analytes and process small samples without phase separation
- The vacuum glass chamber is formed by high quality quartz made with hard, corrosion resistant silicate mineral composition, high temperature resistance, small thermal expansion coefficient, high insulation, corrosion resistance, piezoelectric effect, resonance effect and its unique optical characteristics, the wall thickness is uniform, can withstand the high negative pressure above -80kpa
- The extraction tray and test tube collection rack are made of special polymer material, anti-corrosion and can be used in high pressure in long-term
- The vacuum bleed valve is made with polymer material, chemical resistance, high & low temperature resistance



Easy to fixed SPE Vacuum filtration system



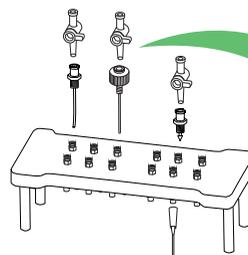
## PRODUCT INFORMATION

### SOPHAEX-12D



## SPECIFICATION

Item	
Part.No.	395712-51
Port number	12 Port
Pressure resistance	80 Kpa
Safety pressure	65 Kpa
outlet	ø 8 mm
Test tube size	10*100mm/13*100mm/15*100mm



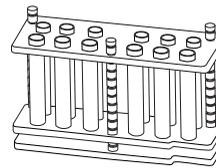
Function & Usage of Disposal liner  
PP/Silicone tube P/N:323856-10  
PVDF/ SS tube P/N:323857-11



## SOPHAEX-16D

### SPECIFICATION

Item	
Part.No.	395716-52
Port number	16 Port
Pressure resistance	80 Kpa
Safety pressure	65 Kpa
outlet	ϕ 8 mm
Test tube size	10*100mm/13*100mm/15*100mm



Adjustable test tube rack  
fit 3 type of test tube



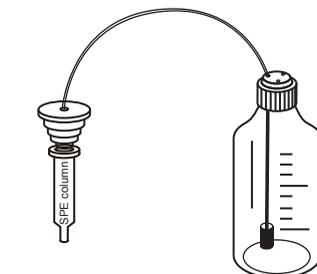
## SOPHAEX-24D

### SPECIFICATION

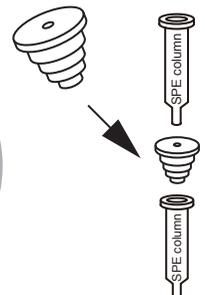
Item	
Part.No.	395724-53
Port number	24 Port
Pressure resistance	80 Kpa
Safety pressure	65 Kpa
outlet	ϕ 8 mm
Test tube size	10*100mm/13*100mm/15*100mm



Change-over adapter  
use for connect different SPE column  
P/N:321650-01



Large volume sampler  
use for activation, add sample, wash off  
P/N:324212-01

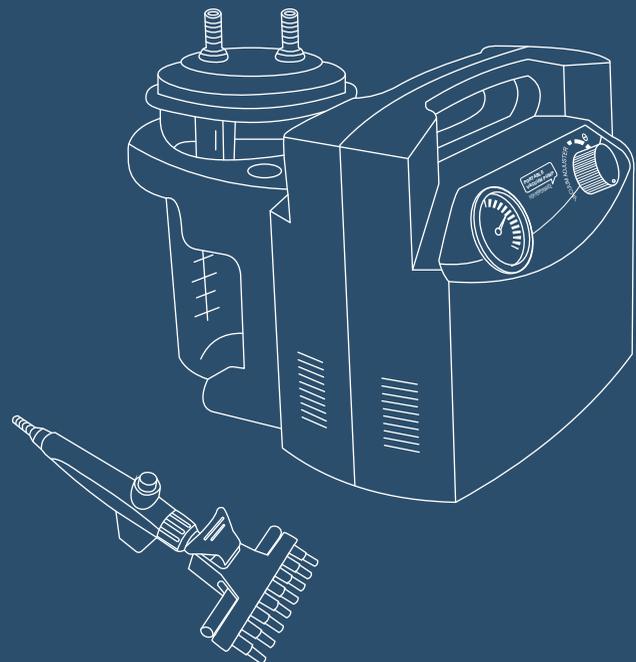
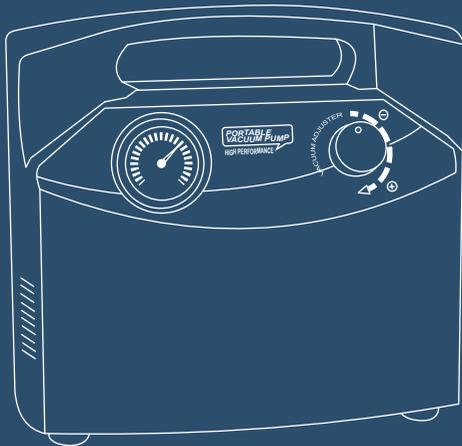
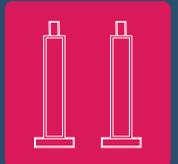
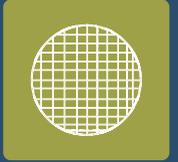


# BiFiL

Vacuum & Suction Solutions

## Vacuum Pump With Suction System

Focus on  
laboratory sample filtration solutions





# BIFIL VACUUM PUMP

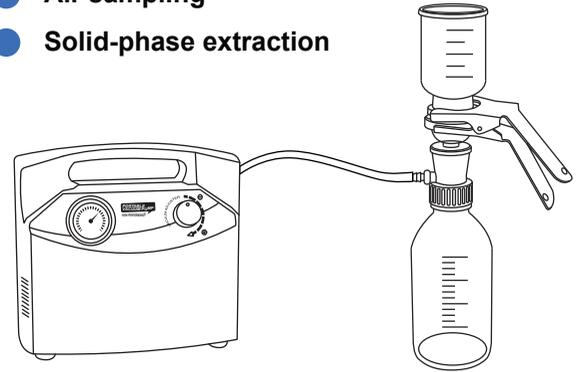
Enjoy the Laboratory

## Feature

- **Maintenance-free**  
100 % completely oil-free, dry running, non-polluting, No lubricant required, durable.
- **Overheat protection**  
motor equipped with overheat protection when the temperature is over 100C, it stop automatically and start automatically after cooling.
- **Quiet, low vibration, high vacuum**  
low vibration, compact inner constructional design, make the product work quiet.

## Main application

- **Vacuum filtration**
- **Solvent purification**
- **Air sampling**
- **Solid-phase extraction**



1

**GM12**  
167022-11

**Diaphragm vacuum pump**  
12 LPM



## SPECIFICATION

Model	GM12
Part.No.	167022-11
Max.flow rate	12 L.P.M
Extreme vacuum	≥0.085 MPa
Vacuum adjustment	Yes
Motor power	60W
Voltage	220V/50Hz
Overheat protect	Yes
Drive type	Diaphragm
Inlet	ϕ 8 mm
Dimension(mm)	220/130/195 mm
Weight(Kg)	2.2 Kg

2

**DT20**  
165973-22

**Piston vacuum pump**  
20 LPM



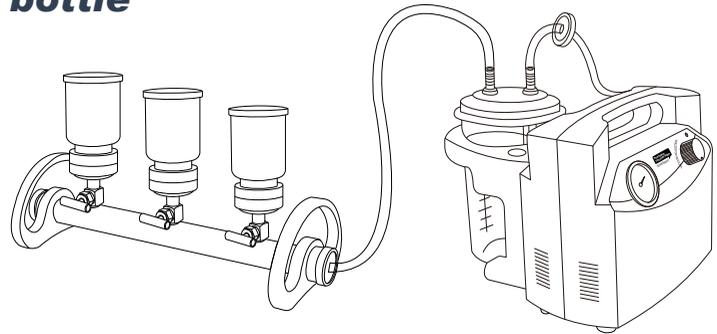
Model	DT20
Part.No.	165973-22
Max.flow rate	20 L.P.M
Extreme vacuum	≥0.085 MPa
Vacuum adjustment	Yes
Motor power	60W
Voltage	220V/50Hz
Overheat protect	Yes
Drive type	Piston
Inlet	ϕ 8 mm
Dimension(mm)	220/130/195 mm
Weight(Kg)	2.2 Kg



## BIFIL VACUUM SUCTION PUMP WITH 1000ml waste liquid trap bottle

### Feature

- **Maintenance-free**  
100 % completely oil-free, dry running, non-polluting, No lubricant required, durable.
- **Overheat protection**  
motor equipped with overheat protection when the temperature is over 100°, it stop automatically and start automatically after cooling.
- **Quiet, low vibration, high vacuum**  
low vibration, compact inner constructional design, make the product work quiet.
- **Overflow protection**  
waste liquid trap bottle built in spill-proof buoy to keep the filtrate from overflowing when waste liquid trap bottle is full.
- **Portability**  
Compact design, space saving, easy to carry



### Main application

- **Vacuum filtration**
- **Microbial limited test**
- **Solid-phase extraction**

### SPECIFICATION

**3**

**GM12RE**  
**167023-21**

**Vacuum Suction system**  
**12 LPM**



Model	GM12RE
Part.No.	167023-21
Max.flow rate	12 L.P.M
Extreme vacuum	≥0.085MPa
Vacuum adjustment	Yes
Motor power	60W
Voltage	220V/50Hz
Overheat protect	Yes
Drive type	Diaphragm
DB level	≤50dB
Inlet	φ 8mm
Liquid trap bottle	1000mi
Overflow protect	Yes
Air filter	PTFE-0.22
Dimension(mm)	220/285/195
Weight(Kg)	3

**4**

**DT20RE**  
**165973-32**

**Vacuum Suction system**  
**20 LPM**



Model	DT20RE
Part.No.	165973-32
Max.flow rate	20 L.P.M
Extreme vacuum	≥0.085MPa
Vacuum adjustment	Yes
Motor power	60W
Voltage	220V/50Hz
Overheat protect	Yes
Drive type	Piston
DB level	≤50dB
Inlet	φ 8mm
Liquid trap bottle	1000ml
Overflow protect	Yes
Air filter	PTFE-0.22
Dimension(mm)	220/285/195
Weight(Kg)	3



## BIFIL VACUUM SUCTION SYSTEM

With 1000ml waste liquid trap bottle  
With inkfish SC10 suction kits

### Feature

- **Maintenance-free**  
100 % completely oil-free, dry running, non-polluting, No lubricant required, durable.
- **Overflow protection**  
waste liquid trap bottle built in spill-proof buoy to keep the filtrate from overflowing when waste liquid trap bottle is full.
- **Overheat protection**  
motor equipped with overheat protection when the temperature is over 100°, it stop automatically and start automatically after cooling.
- **Portability**  
Compact design, space saving, easy to carry
- **Quiet, low vibration, high vacuum**  
low vibration, compact inner constructional design, make the product work quiet.
- **Inkfish suction kits**  
Single-handed tip ejection, Quick fitting change, Autoclavable



### Main application

- Cell culture aspiration
- Laboratory waste suction

### SPECIFICATION

Model	GM12SP
Part.No.	167024-31
Max.flow rate	12 L.P.M
Extreme vacuum	≥0.085MPa
Vacuum adjustment	Yes
Motor power	60W
Voltage	220V/50Hz
Overheat protect	Yes
Drive type	Diaphragm
DB level	≤50dB
Inlet	ø 8mm
Liquid trap bottle	1000ml
Overflow protect	Yes
Air filter	PTFE-0.22
Dimension(mm)	220/285/195
Weight(Kg)	3
Suction component	
Inkfish suction kits	POM/SS/PP

5

**GM12SP**  
167024-31

Vacuum Suction system  
12 LPM



6

**DT20SP**  
165973-42

Vacuum Suction system  
20 LPM



Model	GM20SP
Part.No.	165973-42
Max.flow rate	20 L.P.M
Extreme vacuum	≥0.085MPa
Vacuum adjustment	Yes
Motor power	60W
Voltage	220V/50Hz
Overheat protect	Yes
Drive type	Piston
DB level	≤50dB
Inlet	ø 8mm
Liquid trap bottle	1000ml
Overflow protect	Yes
Air filter	PTFE-0.22
Dimension(mm)	220/285/195
Weight(Kg)	3
Suction component	
Inkfish suction kits	POM/SS/PP



# BIFIL INKFISH SUCTION KITS

With 1-channel tips connector  
With 8-channel tips connector



## Feature

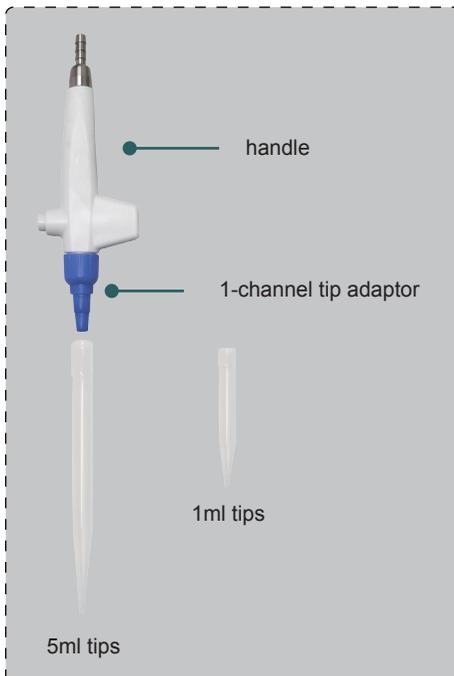
- 8-channel tip ejection**  
 The innovative tip ejection design enables tip ejection by single hand easy.
- Quick fitting change**  
 Quick connection coupling between fitting and handle can make any fittings replaced quickly.
- Autoclavable**  
 The complete kit are made of POM and stainless steel material available for autoclave.



Model	Inkfish
Part.No.	16210F-36
Handle	POM/SS
1-channel tip adaptor	POM
8-channel tips adaptor	POM
8-channel tips ejector	POM
SS needle	SS/PP
Inlets	ø 8 mm
Autoclave	121°

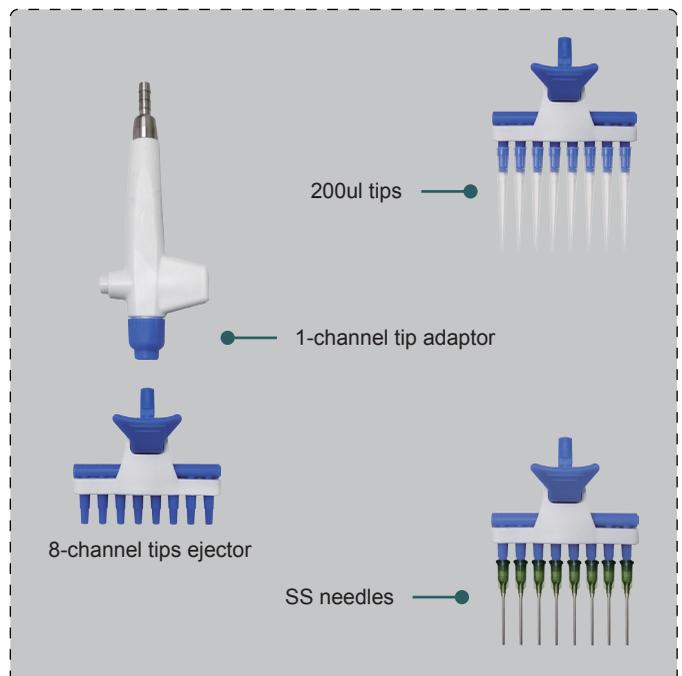
## Key function 1

1 -channel tip mode



## Key function 2

8 -channel tip mode





## ACCESSORIES

### Waste liquid trap bottle VF10



- VF10 Waste liquid trap bottle built in spill-proof buoy to keep the filtrate from overflowing when bottle is full.

Model	VF10
Part.No.	16100F-25
Capacity	1000 ml
Graduated increment	100 ml
Inlet & Outlet (I.D. tube)	ø 8 mm
Spill-proof buoy	Yes
Container	PC
Cover	PC

### Waste liquid trap bottle TF10



- TF10 Waste liquid trap bottle is consist of GL45 solvent bottle with special cap & stopper.

Model	TF10
Part.No.	668026-10
Capacity	1000 ml
Inlet & Outlet (I.D. tube)	ø 8 mm
Container	GL45 solvent bottle
Cap	PP
Stoppor	Silicone

### Air Filter F22PT



- Air filter is a disc filter which effectively prevent aqueous liquid into vacuum pump. It built in hydrophobic PTFE membrane.

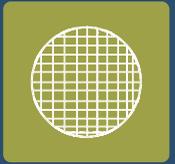
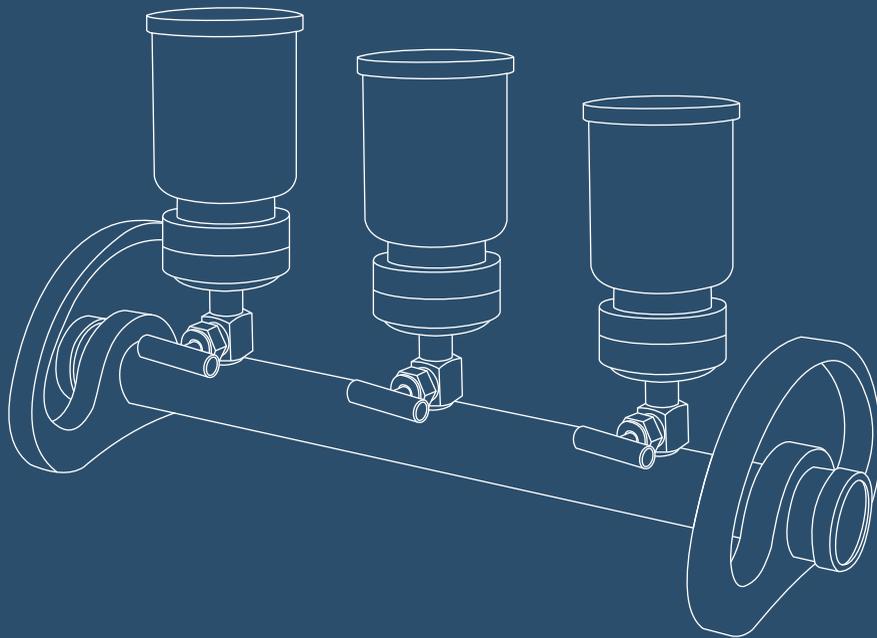
Model	F22PT
Part.No.	15350B-05
housing material	PP
O.D. housing	51 mm
Membrane material	Hydrophobic PTFE
Core size	0.22 um
Inlet & Outlet (I.D. tube)	ø 6-10mm

# VREZ

Filtration & Separation Solutions

## Filtration Manifold

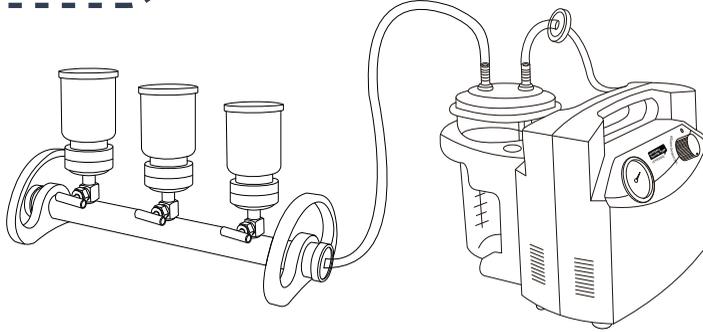
Focus on  
laboratory sample filtration solutions





# FILTRATION MANIFOLD

Enjoy the Laboratory

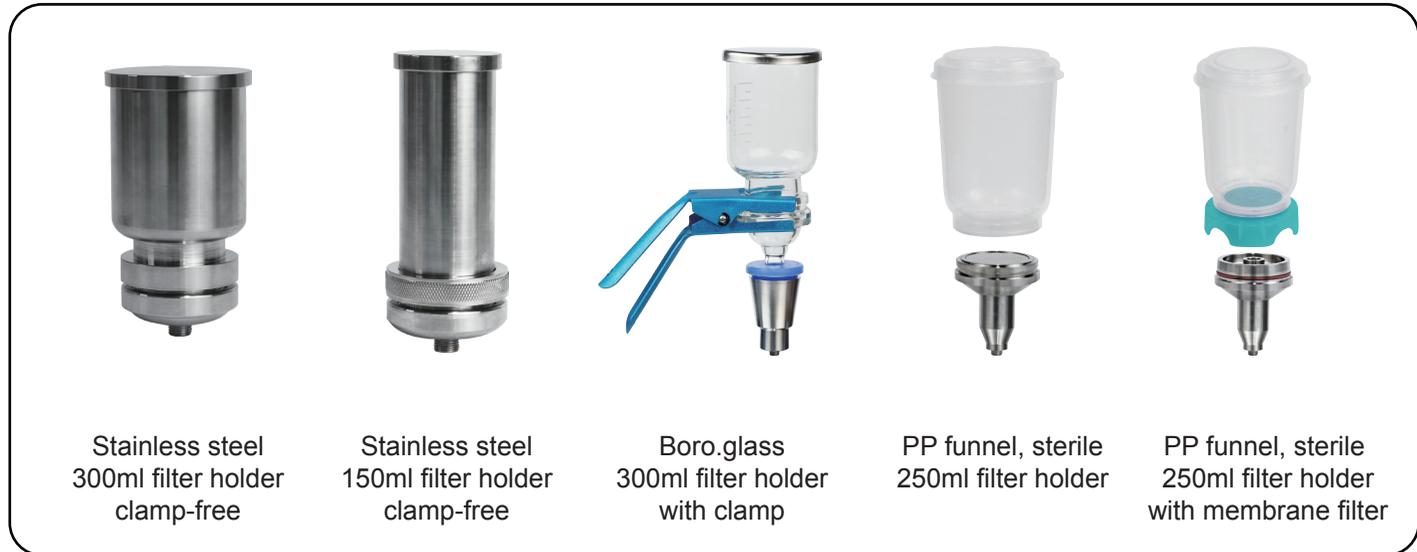


## GUIDANCE

1. choose a suitable manifold rack



2. choose a suitable filtration holder





## FEATURE

### Main parts is made of SUS316

Each parts can be simple and rapidly assembled, which offer excellent chemical resistance and can be fastly sterilized by flame, steam, oven etc..

### Individual control valve

Each funnel valve can be independently controlled.

### Compatible to different size of holder

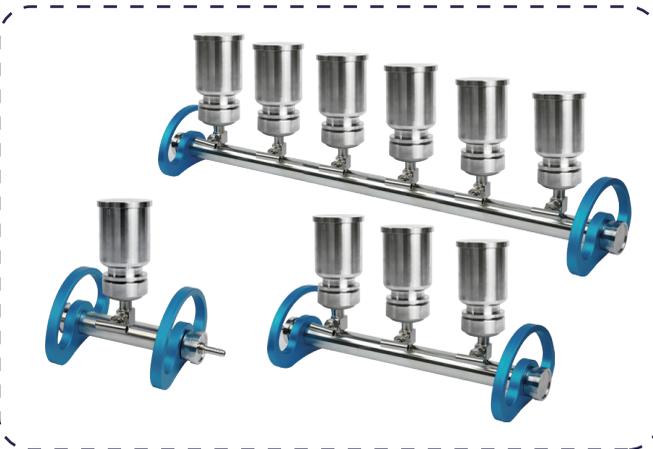
Manifold Branch Ports are available to fit 150ml, 300ml, 250ml, 300ml holders.

Meet various laboratory need



## PRODUCT INFORMATION

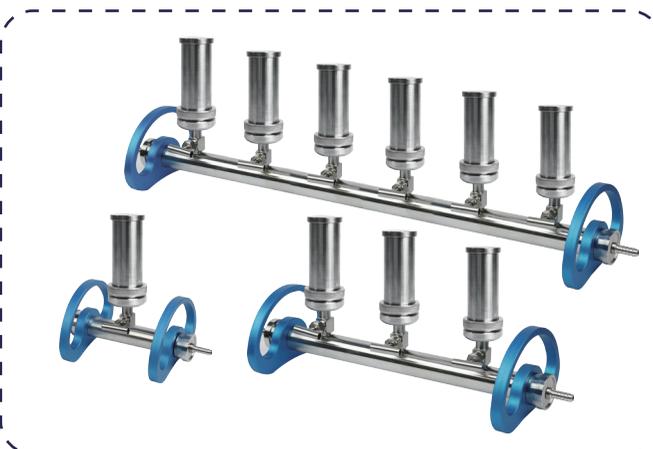
### Filtration manifold with 300ml SS holder



### SPECIFICATION

Item	VREZ-1CF	VREZ-3CF	VREZ-6CF
Part.No.	267102-71	267303-72	267603-73
Branch number	1 Port	3 Ports	6 Ports
Holder number	1 Set	3 Sets	6 Sets
Funnel volume	300ml	300ml	300ml
Filter diameter	47-50mm	47-50mm	47-50mm
outlet	ø 8 mm	ø 8 mm	ø 8 mm
Parts	Material	Material	Material
Rack	SUS316	SUS316	SUS316
Handle	Anodized Alum.	Anodized Alum.	Anodized Alum.
Funnel & Lid	SUS316	SUS316	SUS316
Funnel support base	SUS316	SUS316	SUS316

### Filtration manifold with 150ml SS holder

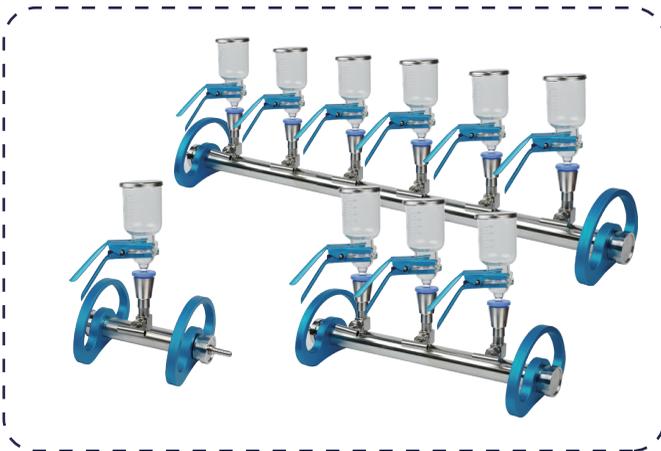


### SPECIFICATION

Item	VREZ-1DF	VREZ-3DF	VREZ-6DF
Part.No.	267104-81	267304-82	267604-83
Branch number	1 Port	3 Ports	6 Ports
Holder number	1 Set	3 Sets	6 Sets
Funnel volume	150ml	150ml	150ml
Filter diameter	47-50mm	47-50mm	47-50mm
outlet	ø 8 mm	ø 8 mm	ø 8 mm
Parts	Material	Material	Material
Rack	SUS316	SUS316	SUS316
Handle	Anodized Alum.	Anodized Alum.	Anodized Alum.
Funnel & Lid	SUS316	SUS316	SUS316
Funnel support base	SUS316	SUS316	SUS316



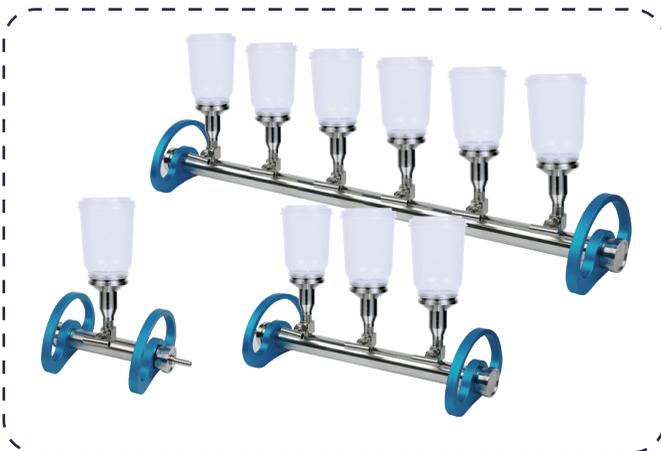
**Filtration manifold with 300ml Boro.glass holder**



**SPECIFICATION**

Item	VREZ-1AF	VREZ-3AF	VREZ-6AF
Part.No.	267100-51	267300-52	267600-53
Branch number	1 Port	3 Ports	6 Ports
Holder number	1 Set	3 Sets	6 Sets
Funnel volume	300ml	300ml	300ml
Filter diameter	47-50mm	47-50mm	47-50mm
outlet	ø 8 mm	ø 8 mm	ø 8 mm
<b>Parts</b>	Material	Material	Material
Rack	SUS316	SUS316	SUS316
Handle	SUS316	SUS316	SUS316
Funnel & Lid	Boro.glass / SS	Boro.glass / SS	Boro.glass / SS
Funnel support base	Boro.glass PTFE gasket SS screen Silicone stopper	Boro.glass PTFE gasket SS screen Silicone stopper	Boro.glass PTFE gasket SS screen Silicone stopper

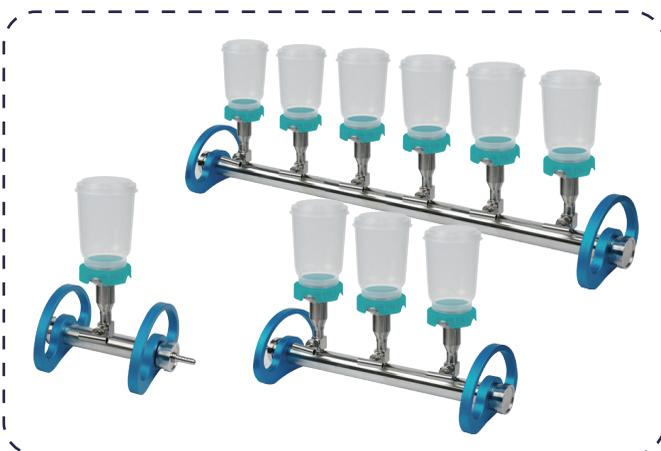
**Filtration manifold Fit 250ml sterile funnel**



**SPECIFICATION**

Item	VREZ-1EF	VREZ-3EF	VREZ-6EF
Part.No.	278105-10	278305-11	278605-12
Branch number	1 Port	3 Ports	6 Ports
Holder number	1 Set	3 Sets	6 Sets
Filter diameter	47-50mm	47-50mm	47-50mm
outlet	ø 8 mm	ø 8 mm	ø 8 mm
<b>Parts</b>	Material	Material	Material
Rack	SUS316	SUS316	SUS316
Handle	Anodized Alum.	Anodized Alum.	Anodized Alum.
Funnel support base	SUS316	SUS316	SUS316
<b>Holder (Optional)</b>	Single-pack	Single-pack	Single-pack
Funnel & Lid	PP	PP	PP
Funnel volume	250ml	250ml	250ml
Sterile	EtO	EtO	EtO

**Filtration manifold Fit 250ml sterile holder**



**SPECIFICATION**

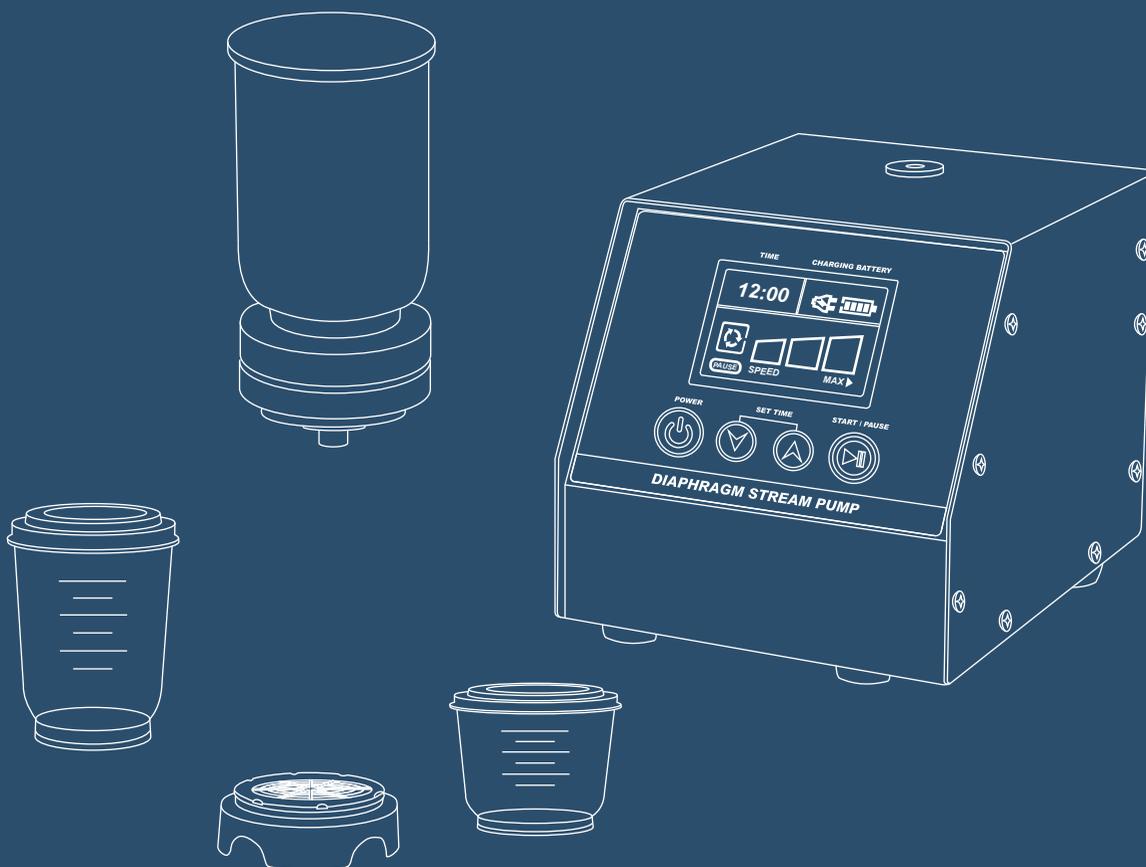
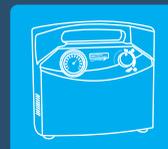
Item	VREZ-1HF	VREZ-3HF	VREZ-6HF
Part.No.	278106-21	278306-22	278606-23
Branch number	1 Port	3 Ports	6 Ports
Holder number	1 Set	3 Sets	6 Sets
Filter diameter	47-50mm	47-50mm	47-50mm
outlet	ø 8 mm	ø 8 mm	ø 8 mm
<b>Parts</b>	Material	Material	Material
Rack	SUS316	SUS316	SUS316
Handle	Anodized Alum.	Anodized Alum.	Anodized Alum.
Holder base	SUS316	SUS316	SUS316
<b>Holder (Optional)</b>	Single-pack	Single-pack	Single-pack
Funnel & Lid	PP	PP	PP
Funnel support base	PP	PP	PP
Funnel volume	250ml	250ml	250ml
Sterile	EtO	EtO	EtO

# VREZ

Filtration & Separation Solutions

## Stream filtration system

Focus on  
laboratory sample filtration solutions





# STREAM FILTRATION SYSTEM

Enjoy the Laboratory

# ALL in ONE

**WHAT IS STREAM FILTRATION SYSTEM ?**

**DO YOU NEED IT?**



Stainless steel  
150ml filter holder  
clamp-free



Stainless steel  
300ml filter holder  
clamp-free



Boro.glass  
300ml filter holder  
with clamp

Meet various laboratory need



PP funnel, sterile  
250ml filter holder



PP funnel, sterile  
250ml filter holder  
with membrane filter



Inkfish suction kits



Filtration manifold



## FEATURE

### Save Space, Save time

No need of suction flask and waste bottle saving much bench, No need of taking time to empty waste bottle.

### Easy Operation

Simply put on membrane on filter holder and touch control panel to start filtration easily, support adjust control rate. LCD display screen can easy identify.

### Compatible to different size of holder

Manifold Branch Ports are available to fit 150ml, 300ml, 250ml, 300ml holders, suction kits, and filtration manifold.

### Safety

No worry about waste liquid being sucked into pump

### Build-in rechargeable battery

Stream pump build in 5200mA large volume battery, available for outdoor sampling. No longer limited by wires.



## SPECIFICATION

Item	WV300
Part.No.	579300-10
Drive type	Diaphragm
Flow rate control	Three-speed gear
Max. flow rate(water)	1500ml /min
Display screen	LED
Key Control	Touch panel
Voltage	12.6V
Built-in battery capacity	5200mA
Charger	12.6V/3A
Outlet	ø 5mm/ ø 8mm
Dimension(mm)	200X135X135mm
Weight(Kg)	1.8Kg
House material	SUS304
Panel	PMMA



**Battery  
usage**



**Plug in  
usage**

## PRODUCT INFORMATION

### Fit stainless steel funnel holder



VREZ-F8  
Stainless steel  
150ml filter holder  
clamp-free

+

WV300  
Stream pump



VREZ-F7  
Stainless steel  
150ml filter holder  
clamp-free

+

WV300  
Stream pump

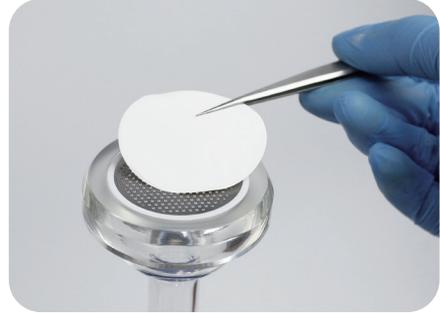




**Fit Boro.glass funnel holder**



VREZ-F6  
Boro.glass  
300ml filter holder  
with clamp  
  
+  
  
WV300  
Stream pump



**Fit sterile PP funnel holder**



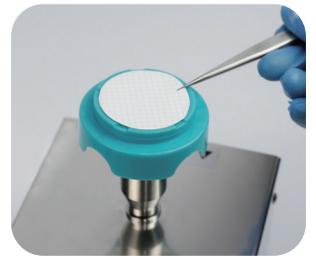
PP funnel, sterile  
250ml filter holder  
  
+  
  
WV300  
Stream pump



PP funnel, sterile  
250ml filter holder  
with membrane filter  
  
+  
  
WV300  
Stream pump



Membrane filter  
can be cultivated directly



**Fit Inkfish suction kits**



Inkfish SC10  
suction kits  
  
+  
  
WV300  
Stream pump

**Fit filtration manifold**



Filtration manifold  
VREZ-3CF  
  
+  
  
WV300  
Stream pump



## Contact US

**Phone:**

+86 188 2709 1392

**Email:**

chemicals\_trading@126.com

**Address:**

Rm 305, Building Tengjundebiyiyuan,  
No.1658 Gumei Road,Xuhui District,  
Shanghai



Terry.Mactavish

