

# MS ReUsable Syringe Filter Holder / Chromtech

## MS<sup>®</sup> Reusable Syringe Filter Holder



in stock Melb Min 50-Pk  
25mm, SFRPP25 eg Nylon, 0.45um  
Glass Fibre 1.0um

50mm, SFRPP50  
eg Nylon, PTFE (PES, PVDF) 0.45um

also range of Membrane Filters available from  
( Nylon, PES, PVDF, PTFE) to import

### Introduction

MS<sup>®</sup> Re-usable syringe filter holders are unaffected by chemicals and contains no trace elements which could be released into the liquid being filtered. It is therefore extremely well suited for particle removal for sample preparation.

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### Features

- Compatibility chemical resistance as for polycarbonate and silicone
- Dead volume less than 0.3 ml after bubble point
- Filter requires 13, 25, 50 mm diameter membrane filter
- 25 mm diameter filtration area 3 cm<sup>2</sup>
- Flow rates: Typical values for water at 1 bar (100 kPa), 70 ml/min with 0.2µm, 110 ml/min with 0.45 µm pore size filters
- Materials: polypropylene top and bottom part. Silicone gasket (20.5 x 26.5mm, replacement for a pack of 10)
- Pressure limit: Max. operating pressure, 7 bar (700 kPa)
- Sterilisation by autoclaving (121°C)

### Applications

- Gas particulate and bacteria filtration and then inspect them
- Oil particulate and bacteria filtration and then inspect them
- Alcohol particulate and bacteria filtration and then inspect them
- Other solvent particulate and bacteria filtration and then inspect them

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## MS® Membrane Filters



### Introduction

**Micro-filtration** is one kind of physical filtration process where a contaminated fluid is passed through a special pore size membrane to separate micro-organisms and suspended particles from process liquid or gas. The typical pore size used for micro-filtration ranges from about 0.1 to 10µm.

Membrane Solutions offers full **membrane filter** for various solvents or liquid or gas, including [PES](#) , [MCE](#), [Nylon](#), [PVDF](#) , [PTFE](#) , [PP](#) , [CA](#), [Nylon Mesh](#) and [PC](#), the disc diameter is from 13mm to 293mm, which are manufactured in ISO 9001 certified facility. Most membranes can be sterilized if needed.

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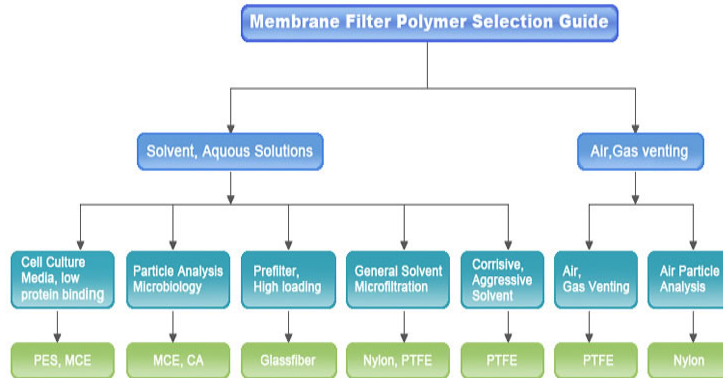
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### Application

- General clean and filtration
- Sample Preparation
- Environmental Monitoring and Analysis
- Filtration of Aqueous and Organic Solutions
- Fluid Monitoring
- Pharmaceutical Products Analysis Chromatography and Mass Spec Sample Preparation Venting and Gas Filtration
- For research use only

### Guide to Select Membrane

Disc Membrane – Membrane Solutions



\* Click on the picture to see the image and the image addresses.

### Product Information

Membrane Type	Pore Size(um)	Diameter(mm)
<a href="#">PES</a>	0.1-1.0	13, 25,37,47,90,142,293
<a href="#">MCE</a>	0.1-8.0	13,25,37,47,90,142, 293 Plain & Gridded
<a href="#">NYLON</a>	0.1- 10.0	13,25,37,47,90,142,293
<a href="#">PVDF</a>	0.1-0.45	13,25,37,47,90,142,293
<a href="#">PTFE</a>	0.1 -5.0	13,25,37,47,90,142,293
<a href="#">PP</a>	0.22-20.0	13,37,47,90,125,142,293
<a href="#">CA</a>	0.22-8.0	13,25,37,47,90,142,293
<a href="#">Nylon Mesh</a>	20-180	25,47,90, 30cm×3m
<a href="#">PC</a>	0.1-8.0	13,25,37,47,90,142

[Contact us](#) for more information on this line of products.

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