



E-Chrom Tech Co., Ltd.

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ADD: 10F-12, NO.20, Min Chuan W. Road, Taipei 104,
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C03- Syringe Filter



Descriptions & Features

The housing is polypropylene (PP) with highly solvent resistant and exhibit low extractable and the non-pigmented polypropylene (PP) housing to assure that filtrates will not be adulterated due to color pigment ,dye, etc.

A. Membrane of MCE

- Lowest protein binding material available
- Highest throughput
- Hydrophilic

B. Membrane of Nylon

- Wide chemical compatibility range
- Extremely low extractable
- Strength and dimensional stability
- Naturally hydrophilic

C. Membrane of PVDF

- Lowest protein binding material available
- Solvent resistant
- Naturally hydrophobic

D. Membrane of PTFE

- Compatible with strong acids & aggressive solvents
- Improved durability and stability
- Naturally hydrophobic

Specifications



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Information of Syringe Filters

Filtration area	13 mm: 0.8cm ² ; 25 mm: 4.1cm ²
Sample volume	13 mm: <10ml; 25 mm: <100ml
Dead volume	13 mm: <25ul; 25 mm: <115ul
Max. operating temperature	50°C
Max. operating pressure	13 mm: 75 psi; 25 mm: 75 psi

13mm Syringe Filters

Cat. No.	Membrane Type	Pore Size (um)	Diameter (mm)	Qty/pkg
SJM2213	MCE	0.22	13mm	100
SJM4513	MCE	0.45	13mm	100
SNY2213	Nylon	0.22	13mm	100
SNY4513	Nylon	0.45	13mm	100
SPV2213	PVDF	0.22	13mm	100
SPV4513	PVDF	0.45	13mm	100
SPT2213	PTFE	0.22	13mm	100
SPT4513	PTFE	0.45	13mm	100

25mm Syringe Filters

Cat. No.	Membrane Type	Pore Size (um)	Diameter (mm)	Qty/pkg
SJM2225	MCE	0.22	25mm	100
SJM4525	MCE	0.45	25mm	100
SNY2225	Nylon	0.22	25mm	100
SNY4525	Nylon	0.45	25mm	100
SPV2225	PVDF	0.22	25mm	100
SPV4525	PVDF	0.45	25mm	100
SPT2225	PTFE	0.22	25mm	100
SPT4525	PTFE	0.45	25mm	100



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33mm Syringe Filters

Cat. No.	Membrane Type	Pore Size (um)	Diameter (mm)	Qty/pkg
SJM2233	MCE	0.22	33mm	100
SJM4533	MCE	0.45	33mm	100
SNY2233	Nylon	0.22	33mm	100
SNY4533	Nylon	0.45	33mm	100
SPV2233	PVDF	0.22	33mm	100
SPV4533	PVDF	0.45	33mm	100
SPT2233	PTFE	0.22	33mm	100
SPT4533	PTFE	0.45	33mm	100