

Syrasep : disposable microfiltration syringe filters / Intersep Filtration Systems.

Contributors

Intersep Filtration Systems.

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Syrasep™

Disposable Microfiltration
Syringe Filters



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Syrasep™ Microfiltration Disposable Syringe Filters

Syrasep™ disposable syringe filters are available with a range of membrane and housing configurations to fit your application. They offer fast and reliable filtration with maximum sample recovery.

Applications

Cellulose Acetate (CA) - hydrophilic membranes suitable for aqueous samples, very low protein binding.

- General filtration, clarification and sterilisation of biological samples.
- Sample preparation prior to chromatography.

PTFE - highly resistant hydrophobic membrane for filtration of solvents, gases and other non-aqueous samples.

- General filtration, clarification and sterilisation of non-aqueous solutions including solvents, acids, and alkalis.
- Fluid sterilisation for non-aqueous samples.
- Sterile venting.

Specifications

Diameter	3mm	13mm	25mm
Sample Size	Up to 1ml	1-5ml	5ml - 10ml
Hold up volume (after air purge)	<10µl	28µl	35µl
Membrane/housing configurations	CA/PP PTFE/PP	CA/AMMA PTFE/PP	CA/AMMA PTFE/PP
Connections	Luer Lock Inlet / Luer Slip Outlet		

Features

- Housing configurations include Modified Acrylic (AMMA) for aqueous samples and highly resistant Polypropylene (PP). PP housings are resistant to virtually all solvents and acids.
- High flow characteristics.
- Very low hold up volumes minimizing loss of valuable samples.
- Manufactured without the use of additives. Pre-rinsing is unnecessary before use with cell culture samples.
- Sterile units sterilised by gamma-irradiation to avoid the cytotoxic residues which can be left by gas-based methods.
- Encapsulation method conforms to USP XXI Class VI Biosafety Standards.
- Polypropylene housing options offer very high chemical and pH resistance.
- Very low extractables from housing and membrane.

Ordering Information

Diameter	Membrane	Housing		Pore Size			
				0.2µm	0.45µm	1.0µm	5.0µm
				Cat No.			
3mm	PTFE	PP	Non-Sterile	08602203	08604503		
3mm	CA	PP	Sterile	08402203	08404503		
13mm	PTFE	PP	Non-Sterile	18402203	18404503		
13mm	PTFE	PP	Sterile	08602213	08604513		
13mm	CA	AMMA	Non-Sterile	18602213	18604513		
13mm	CA	AMMA	Sterile	08402213	08404513	08411013	
13mm	CA	AMMA	Sterile	18402213	18404513	18411013	
25mm	PTFE	PP	Non-Sterile	08602225	08604525		
25mm	PTFE	PP	Sterile	18602225	18604525		
25mm	CA	AMMA	Non-Sterile	08402225	08404525	08411025	08450025
25mm	CA	AMMA	Sterile	18402225	18404525	18411025	18450025

Packs of 50 filters

Distributed by:

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