

ISO9001 & ISO13485 & ISO11137

Product Name:	Syringe filter				
Product Application:	Syringe filters are suitable for use in life science, pharmaceutical, environmental,				
	biotechnology, food and beverage, agricultural testing laboratory and other areas,				
	especially used in life science experiments for aseptic operations of small volume				
	samples (like proteins, additives, buffers, reagents and drugs).				
Product Materials:	PP + PES/PVDF (membrane)				
product Specifications:	Temperature range: stored at room temperature				
	Shelf life: 3 Years after date of production (ensure package is in good)				
Sterilization:	Yes. Sterilized by E-beam, Sterility Assurance Level: SAL=10 ⁻⁶ . The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137				
Pyrogens:	Non-Pyrogenic				
RNase/DNase:	DNase/RNase free				
BSE/TSE:	These products are deemed animal free.				
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard operating				
	procedures.				
	Appearance inspection: pass Packaging inspection: pass				
Features	1. The housing of the syringe filter is made of medical-grade polypropylene, one-time				
	injection molded, high-pressure resistant.				
	2. High sterile filtration efficiency, LRV>7				
	3. Greater filtering area: 4.9cm ² .				
	4. Membrane materials include: PES, PVDF				
	5. Low protein binding.				
	7. High throughput and high flow rate.				
	8. easy-to-tear paper-plastic independent sterile packaging.				
	9. No DNA/RNA enzymes, no pyrogens				
Precautions	When handling chromatography samples, avoid introducing other impurities during the				
	filtration process.				
	• Do not use a syringe with a volume less than 10 cc, which may cause excessive				
	pressure in the injection tube thus resulting in membrane damage or personal injury.				
	Single use only				
	Discard the initial few filtrate, of which the volume is about the volume of the filter				

Application Directions and Types

	Membrane type	Hydrophilcity	Feature	Application Directions	Cautions
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				Emirates)







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		1303001 & 13013483 & 13011137		
PES	Hydrophilic	Low protein adsorption,	For general culture media	Should not be used for
		high flow rate, wide PH	and aqueous solutions,	chloroform, esters,
		range, high chemical	polar or middle-polar	amides and strong acids
		compatibility, good heat	solvents, neutral aqueous	or strong bases.
		resistance	solutions	
PVDV	Hydrophilic	Wide practicability,	May be used for aqueous	Should not be used for
		good oxidation	solutions and most	strong acids and bases
		resistance and heat	solvents, including strong	
		resistance	non-polar solvents. Ideal	
			for preparations of HPLC	
			and GC	

Connection: F luer connector and M luer connector

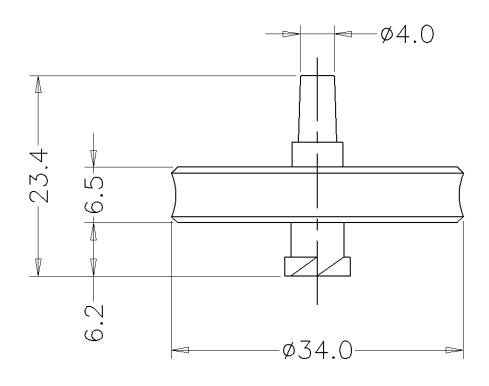
Maximum working pressure: 87psi

Maximum working temperature: 90 °C

Product Range

Cat.No.	Membrane	Pore Density	Size	/Case
331011	PES	0.22um	30mm	1000
331001	PVDF	0.22um	30mm	1000

Technical Drawing



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Oversea

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