

Microbiological Products

Sterifil™ Syringe Filter

Lab Filtration



Introduction

Sterifil Syringe Filter is individually packed and pre-sterilized filters by Gamma Ray for biological solutions.

Application

- ▶ Tissue culture media and additives.
- ▶ Buffers.
- ▶ Biological solutions.

Technical Specification

Parameters	13mm		25mm		30/33mm	
Filtration area (cm ²)	0.92		3.9		4.9	
Normal Pore Size(μm)	0.22	0.45	0.22	0.45	0.22	0.45
Holdup volume (μl)	<10		<100		<100	
Sample volume (ml)	<10		<120		<200	
Inlet/Outlet	Female luer lock/Male luer slip					
Maximum Operating Temperature	50°C		50°C		50°C	
Maximum Operating Pressure (psi)	>87		>87		>87	
Sterilization	Gamma Radiation					
Radicalization Computation	4K (Dmin)					
Testing Method	GB15979-1995					
period of validity	3 years					

Order Information

	13mm		25mm		33mm	
	0.22μm	0.45μm	0.22μm	0.45μm	0.22μm	0.45μm
NY	S13NY022S	S13NY045S	S25NY022S	S25NY045S	S33NY022S	S33NY045S
CA	S13CA022S	S13CA045S	S25CA022S	S25CA045S	S33CA022S	S33CA045S
MCE	S13MCE022S	S13MCE045S	S25MCE022S	S25MCE045S	S33MCE022S	S33MCE045S
PES	S13PES022S	S13PES045S	S25PES022S	S25PES045S	S33PES022S	S33PES045S
PTFE	S13PTB022S	S13PTB045S	S25PTB022S	S25PTB045S	S33PTB022S	S33PTB045S
Hydrophilic PTFE	S13PTL022S	S13PTL045S	S25PTL022S	S25PTL045S	S33PTL022S	S33PTL045S
PVDF	S13PVB022S	S13PVB045S	S25PVB022S	S25PVB045S	S33PVB022S	S33PVB045S
Hydrophilic PVDF	S13PVL022S	S13PVL045S	S25PVL022S	S25PVL045S	S33PVL022S	S33PVL045S
RC	S13RC022S	S13RC045S	S25RC022S	S25RC045S	S33RC022S	S33RC045S
PP	S13PP022S	S13PP045S	S25PP022S	S25PP045S	S33PP022S	S33PP045S
	0.7μm	1.0μm	0.7μm	1.0μm	0.7μm	1.0μm
GF	S13GF070S	S13GF100S	S25GF070S	S25GF100S	S33GF070S	S33GF100S