

Filter Series

Chromfil™ Syringe Filter



Introduction

- ▶ Diameter: 13mm, 25mm.
- ▶ Injection molding: high pressure resistant.
- ▶ Color coding with rim: more popular and easier to identify the pore size and filter media.

Application

- ▶ Chromatography sample preparation.
- ▶ General particulate removal.

Technical Specification

Filter Media	Nylon/CA/MCE/PES/GF/RC/PP/ PTFE/Hydrophilic PTFE/ PVDF/Hydrophilic PVDF	
Housing	PP	
Diameter	13mm	25mm
Pore Size	0.1µm, 0.22µm, 0.45µm, 1.0µm, 3.0µm, 5.0µm	
Sealing Technology	Injection molding	
Filtration Area	1.09cm ²	4.08cm ²
Inlet/Outlet Connections	Female inlet lock / Male luer slip	
Max. Operation Pressure	6bar@23°C	

Order Information

	13mm		25mm	
	0.22µm	0.45µm	0.22µm	0.45µm
Nylon	S13NY022C	S13NY045C	S25NY022C	S25NY045C
CA	S13CA022C	S13CA045C	S25CA022C	S25CA045C
MCE	S13MCE022C	S13MCE045C	S25MCE022C	S25MCE045C
PES	S13PES022C	S13PES045C	S25PES022C	S25PES045C
PTFE	S13PTB022C	S13PTB045C	S25PTB022C	S25PTB045C
Hydrophilic PTFE	S13PTL022C	S13PTL045C	S25PTL022C	S25PTL045C
PVDF	S13PVB022C	S13PVB045C	S25PVB022C	S25PVB045C
Hydrophilic PVDF	S13PVL022C	S13PVL045C	S25PVL022C	S25PVL045C
RC	S13RC022C	S13RC045C	S25RC022C	S25RC045C
PP	S13PP022C	S13PP045C	S25PP022C	S25PP045C
	0.7µm	1.0µm	0.7µm	1.0µm
GF	S13GF070C	S13GF100C	S25GF070C	S25GF100C

Note: 1. Package: 100pcs/pk; Non Sterile. 2. Other pore sizes are available.
Color: Nylon(Purple); CA/MCE(Blue); PES(Green); PTFE(Red);
PVDF/RC/(Purplish Red); GF/PP(Brown).