

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 | 0.95cm ² | 2.99cm 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).