

Filter Series

GDXfil™ Syringe Filter



Introduction

- ▶ Diameter: 25mm.
- ▶ Novel prefiltration stack of 100% borosilicate.
- ▶ Glass fibers: facilitates exceptional loading capacity with fast flow rates.
- ▶ Code marked: easy to identify the pore size and filter media.
- ▶ Big volume design: processes three to seven times more sample volume.

Application

- ▶ Dissolution testing.
- ▶ Concentration analysis.
- ▶ Environmental samples.
- ▶ Chromatography sample preparation.
- ▶ General particulate removal.

Technical Specification

Filter Media	Nylon/CA/MCE/PES/RC/PTFE/PVDF/ Hydrophilic PTFE/Hydrophilic PVDF
Housing	PP
Diameter	25mm
Pore Size	0.22µm, 0.45µm
Sealing Technology	Ultrasonic Welding
Filtration Area	4.6cm ²
Inlet/Outlet Connections	Female luer lock / Male luer slip
Max. Operation Pressure	5.2bar@23°C

Order Information

Pore Size	Nylon	CA	PTFE	Hydrophilic PTFE	PVDF
0.22	S25NY022G	S25CA022G	S25PTB022G	S25PTL022G	S25PVB022G
0.45	S25NY045G	S25CA045G	S25PTB045G	S25PTL045G	S25PVB045G
Hydrophilic PVDF	PES	RC	GF	PP	MCE
S25PVL022G	S25PES022G	S25RC022G	S25GF022G	S25PP022G	S25MCE022G
S25PVL045G	S25PES045G	S25RC045G	S25GF045G	S25PP045G	S25MCE045G

Note: Other Pore size and Filter Media is available.