

# Filter Series

## Easyfil™ Syringe Filter

**MICROLAB**  
SCIENTIFIC



### Introduction

- ▶ 1. Diameter: 13mm&25mm
- ▶ 2. Color coding with printing easy to identification
- ▶ 3. One lay membrane structure, low dissolution suitable for HPLC
- ▶ 4. Injection molding, high burst pressure
- ▶ 5. Replacement of Agilent's ValueLab Syringe Filter

Lab Filtration

### 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 <sup>2</sup>	2.98cm <sup>2</sup>
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	S13NY022E	S13NY045E	S25NY022E	S25NY045E
CA	S13CA022E	S13CA045E	S25CA022E	S25CA045E
MCE	S13MCE022E	S13MCE045E	S25MCE022E	S25MCE045E
PES	S13PES022E	S13PES045E	S25PES022E	S25PES045E
PTFE	S13PTB022E	S13PTB045E	S25PTB022E	S25PTB045E
Hydrophilic PTFE	S13PTL022E	S13PTL045E	S25PTL022E	S25PTL045E
PVDF	S13PVB022E	S13PVB045E	S25PVB022E	S25PVB045E
Hydrophilic PVDF	S13PVL022E	S13PVL045E	S25PVL022E	S25PVL045E
RC	S13RC022E	S13RC045E	S25RC022E	S25RC045E
PP	S13PP022E	S13PP045E	S25PP022E	S25PP045E
	0.7µm	1.0µm	0.7µm	1.0µm
GF	S13GF070E	S13GF100E	S25GF070E	S25GF100E

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).