



Bestfil™ Syringe filter

# Crolabscianticalinti Introduction

Bestfil™ filters are manufactured in a controlled environment using an automated process. Human hands never touch the filter during assembly. The filter are well packed, with competitive price filters. The membranes range from Nylon, CA, PES, PTFE, PVDF, RC, which are supplied ic. Scientific in 4mm,13mm,25mm and 33mm.

#### **Feature**

Faster flow rate

The larger filter surface area increases flow rate and throughput. It also makes it easier to filter solutions because it reduces the pressure required to empty the syringe.

Higher operating pressure

abscientific Co Bestfil<sup>TM</sup> have a maximum housing pressure of 10.5 bar (150 psig), which means you can filter solutions faster than before.

Color-coded

The color-coded band on the Bestfil™ housing clearly indicates which membrane is inside.



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#### **Applications**

- Dicrolabs. HPLC, UHPLC, IC, GC, Dissolution testing,
  - Clarification of water, buffers or aqueous solutions
  - **Biological Samples**
  - Food analysis
  - Environmental samples and more

### **Specifications**

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•	Environmental samples and more	
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	Have to a Made state	
	Housing Material	PVC
· CO.		
3,	Inlet Fittings	Female Luer-Lok®
40	Inlet Fittings	remaie Luer-Lok®
crolabscie,	Outlet Fittings	Male Luer slip
0		
	Filtration Area	0.5~4.6 cm <sup>2</sup>
	Hold up Values a	F FF
	Hold-up Volume	5~55 μL
	Maximum Inlet Pressure, bar (psi)	10.5 bar (150 psi)
	, w	
	Maximum Operating Temperature	>87

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#### **Membrane Filter Specification Chart**

	Maximum Operating Tempera	ture	>87	
96	Membrane Filter Specification	44.		
Olabscient,	Membrane	Pore Size Range (μm)	Diameter Range (mm)	hhh.
</td <td>CA(Cellulose Acetate)</td> <td>0.22,0.45</td> <td>4,25, 33</td> <td></td>	CA(Cellulose Acetate)	0.22,0.45	4,25, 33	
	PES(Polyethersulfone)	0.22,0.45	4,25, 33	
	Hydrophilic PTFE	0.22,0.45	4,25, 33	
	Hydrophobic PTFE	0.22,0.45	4,25, 33	4
5	Nylon(polyamide)	0.22 /0.45	4,25, 33	"hy
Scientin	Hydrophobic PVDF	0.22,0.45	4,25, 33	- hhr
0/2/2	Hydrophilic PVDF	0.22,0.45	4,25, 33	
	RC	0.22,0.45	4,25, 33	
	.00	"C <sub>1</sub>		





## **Order Information**

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	Order	Information		Dictolab.		
,. 	13mm sy	ringe filters		96		
icro/a	Part No.	Membrane	Pore Size(µm)	Diameter (mm)	Packing (pcs/pk)	Online Price (USD/pk)
	S13NY022T S13NY045T	Nylon	0.22 0.45	13 13	100	ask for quote
	S13PTB022T S13PTB045T	Hydrophobic PTFE	0.22	13	100	ask for quote
	S13PTL022T	Hydrophilic PTFE	0.22	13	100	ask for quote
0/96	S13PES022T S13PES045T	PES	0.22	13	100	ask for quote
	S13PVB022T S13PVB045T	Hydrophobic PVDF	0.22	13	100	ask for quote
	S13PVL022T S13PVL045T	Hydrophilic PVDF	0.22	13	100	ask for quote
	S13CA022T S13CA045T	CA	0.22	13	100	ask for quote
	S13RC022T	Regenerated	0.22	13	100	ask for quote
) ,	S13RC045T	Cellulose(RC)	0.45	13	100	ask for quote

	S13RC0221	Regenerated	0.22	13	100	ask for quote	-
_	S13RC045T	Cellulose(RC)	0.45	13	100	ask for quote	,
, 36,	25mm sy	rringe filters					hhh
(	Part No.	Membrane	Pore Size(μm)	Diameter(mm)	Packing (pcs/pk)	Online Price (USD/pk)	٠
	S25NY022T		0.22	25	100	ask for quote	
	S25NY045T	Nylon	0.45	25	100	ask for quote	
	S25PTB022T	Li Lakia DTEE	0.22	25	100	ask for quote	
	S25PTB045T	Hydrophobic PTFE	0.45	25	100	ask for quote	
	S25PTL022T	Liveline hills DTFF	0.22	25	100	ask for quote	
SC	S25PTL045T	Hydrophilic PTFE	0.45	25	100	ask for quote	2,
2	S25PES022T	DEO	0.22	25	100	ask for quote	4.
	S25PES045T	PES	0.45	25	100	ask for quote	
	S25PVB022T		0.22	25	100	ask for quote	
	S25PVB045T	Hydrophobic PVDF	0.45	25	100	ask for quote	



	S25PVL022T		0.22	25	100	ask for quote	
	S25PVL045T	Hydrophilic PVDF	0.45	25	100	ask for quote	
B.	S25CA022T		0.22	25	100	ask for quote	
Cro	S25CA045T	CA	0.45	25	100	ask for quote	
0/	S25RC022T	DO.	0.22	25	100	ask for quote	
9	S25RC045T	RC	0.45	25	100	ask for quote	
Note: More Pore Sizes are available.							
General Questions, Please contact info@microlabscientific.com							
	Technique Questions, Please contact jack@microlabscientific.com						
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