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Pore size (µm)	Filtration area (cm <sup>2</sup> )	Ø (mm)	Pk	Cat. No.
PSF/GxF/0,45 * **	3,9	25	200	514-0587
PSF/GxF/0,45 *	3,9	25	50	514-0588
PSF/GxF/0,45 *	3,9	25	1.000	514-0586

\* with glass fibre prefilter

\*\* in AutoPack™ tubes

\*\*\* minispikes outlet

Acrodisc® PSF syringe filters are Zymark and SOTAX Automation Certified to assure smooth operation and worry-free performance 24 hours a day in automated workstations.



## Syringe filters, Acrodisc®, Nylon



### Nylon membrane with PP housing

Versatile filter for both aqueous and solvent-based sample filtration. Excellent chemical compatibility with esters, bases and alcohols.

The GxF version provides two to four times the throughput of standard prefilter devices.

Ø (mm)	Pore size	Inlet/outlet	Max. temperature (°C)	Max. pressure (bar)	Water flow rate	
13	0,2 µm	Female Luer lock/male slip Luer	55	6,9	10 ml/min (2,1 bar)	
	0,45 µm				15 ml/min (2,1 bar)	
	0,2 µm				10 ml/min (2,1 bar)	
	0,45 µm				15 ml/min (2,1 bar)	
25	0,2 µm			-	4,1 at 21 – 24 °C; 2,1 at 55 °C	115 ml/min (2,1 bar)
	0,45 µm					245 ml/min (2,1 bar)
	GF/0,45 µm					-
	PSF/0,2 µm					-
	PSF/0,45 µm	-				
	PSF/GxF/0,2 µm	215 ml/min (2,1 bar)				

Pore size (µm)	Filtration area (cm <sup>2</sup> )	Ø (mm)	Pk	Cat. No.
0,2 ***	1	13	100	514-4030
0,2 ***	1	13	1.000	516-0432
0,45 ***	1	13	100	514-4031
0,45 ***	1	13	1.000	516-7675
0,2	1	13	100	516-7635
0,2	1	13	1.000	516-7669
0,45	1	13	100	514-4010
0,45	1	13	1.000	516-7670
0,2	3,9	25	50	514-4012
0,2	3,9	25	1.000	516-7664
0,45 **	3,9	25	200	516-7659
0,45	3,9	25	50	514-4013
0,45	3,9	25	1.000	516-7652
GF/0,45 **	3,9	25	200	514-4120
GF/0,45	3,9	25	50	514-4029
GF/0,45	3,9	25	1.000	516-7667
PSF/0,2 **	3,9	25	200	514-4067
PSF/0,2	3,9	25	50	514-4066
PSF/0,2	3,9	25	1.000	514-4071
PSF/0,45 **	3,9	25	200	514-4070
PSF/0,45	3,9	25	50	514-4068
PSF/0,45	3,9	25	1.000	514-4069
PSF/GxF/0,2 * **	3,9	25	200	515-0178
PSF/GxF/0,2 *	3,9	25	50	514-0183
PSF/GxF/0,2 *	3,9	25	1.000	514-0368
PSF/GxF/0,45 * **	3,9	25	200	514-4075
PSF/GxF/0,45 *	3,9	25	50	514-4076
PSF/GxF/0,45 *	3,9	25	1.000	514-4073

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