



## Syringe filters, Acrodisc®, PTFE



### Hydrophobic PTFE membrane with PP, autoclavable housing

Exceptional chemical and temperature compatibility. Ideal for filtration of gas and organic solvents. Prevent spurious peaks on chromatograms allowing accurate experimental results. HPLC certified for low level of UV-absorbing extractables.

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	
4	0,45 µm	Female Luer lock/male slip Luer	100	5,2	-	
13	0,2 µm					
	0,45 µm					
	0,2 µm					
	0,45 µm					
25	0,2 µm					
	0,45 µm					
	1,0 µm					
	PSF/0,2 µm			4,1 at 21 – 24 °C; 2,1 at 100 °C		245 ml/min (1,0 bar)
	PSF/0,45 µm			510 ml/min (1,0 bar)		
	PSF/GxF/0,2 µm			-		395 ml/min (1,0 bar)
	PSF/GxF/0,45 µm					

Pore size (µm)	Filtration area (cm <sup>2</sup> )	Ø (mm)	Pk	Cat. No.
0,45	0,2	4	250	514-4019
0,2 ***	1	13	100	514-4032
0,45 ***	1	13	100	514-4033
0,45 ***	1	13	1.000	514-0086
0,2	1	13	100	514-4009
0,2	1	13	1.000	516-7671
0,45	1	13	100	514-4008
0,45	1	13	1.000	516-7672
0,2	3,9	25	50	514-4004
0,2	3,9	25	1.000	516-7663
0,45 **	3,9	25	200	516-7660
0,45	3,9	25	50	514-4003
0,45	3,9	25	1.000	516-7651
1,0	3,9	25	50	514-4005
1,0	3,9	25	1.000	516-7653
PSF/0,2 **	3,9	25	200	514-0477
PSF/0,2	3,9	25	50	514-0472
PSF/0,2	3,9	25	1.000	514-0478
PSF/0,45 **	3,9	25	200	514-0476
PSF/0,45	3,9	25	50	514-4229
PSF/0,45	3,9	25	1.000	514-4232
PSF/GxF/0,2 * **	3,9	25	200	514-0185
PSF/GxF/0,2 *	3,9	25	50	514-0184
PSF/GxF/0,2 *	3,9	25	1.000	514-0186
PSF/GxF/0,45 * **	3,9	25	200	514-0473
PSF/GxF/0,45 *	3,9	25	50	514-4231
PSF/GxF/0,45 *	3,9	25	1.000	514-4230

\* 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.