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*** in AutoPack™ tubes



Syringe filters, Acrodisc® ion chromatography (IC)



Supor® (hydrophilic polyethersulfone); membrane PP housing

Optimised to provide the most consistent results when analysing ionic species. Certified for low level extractables detected by conductivity.

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	15 ml/min (1 bar)	
	0,45 µm				20 ml/min (1 bar)	
25	0,2 µm		-	100	4,1 at 21 – 24 °C; 2,1 at 100 °C	-
	0,45 µm					-
	PSF/0,2 µm					-
	PSF/0,45 µm					420 ml/min (2,1 bar)

Pore size (µm)	Filtration area (cm ²)	Ø (mm)	Pk	Cat. No.
0,2	1	13	100	514-4021
0,2	1	13	1.000	516-7704
0,45	1	13	100	514-4023
0,45	1	13	1.000	516-7705
0,2	3,9	25	50	514-4039
0,2	3,9	25	1.000	516-7712
0,45	3,9	25	50	514-4040
0,45	3,9	25	1.000	516-7714
PSF/0,2 *	3,9	25	200	514-0187
PSF/0,45 *	3,9	25	200	514-0483
PSF/0,45	3,9	25	50	514-4233
PSF/0,45	3,9	25	1.000	514-4234

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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® MS



Water-wettable PTFE membrane with HDPE housing

- Certified syringe filters with extremely low levels of extractables for LC-MS
- Low ion suppression/enhancement
- Excellent chemical resistance, can be used with both organic and aqueous solvents
- Low protein binding

Packaging: Special low extractable tubes with 10 filters each. Each tube is sealed with a cap to protect the filters until they are ready for use.

Ø (mm)	13	25
Inlet/outlet	Female threaded Luer/minispike	Female threaded Luer/male slip Luer
Max. temperature (°C)	55	
Max. pressure (bar)	5,1	
Water flow rate	49 ml/min (2 bar)	140 ml/min (2 bar)

Pore size (µm)	Filtration area (cm ²)	Ø (mm)	Pk	Cat. No.
0,2	1,0	13	60	514-0627
0,2	3,9	25	50	514-0287