

# Vial Selection Guide



Vials* <small>±1 expansion glass</small>	Volume:	0.3 mL	0.3 mL	0.7 mL	0.7 mL	1.5 mL	1.5 mL	1.5 mL	1.5 mL	1.5 mL	1.5 mL	4 mL	4 mL	5 mL	10 mL	10 mL	10 mL	10 mL	10 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	40 mL	60 mL			
Dimensions:	5.5 x 31.5 mm	5.5 x 31.5 mm	7 x 40 mm	7 x 40 mm	11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	14.75 x 45 mm	14.65 x 44.6 mm	22 x 38.2 mm	20 x 54.5 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm	22.5 x 46 mm		
Neck:	Crimp Neck 8 mm	Crimp Neck 8 mm	Crimp Neck 8 mm	Crimp Neck 8 mm	Crimp Neck 11 mm	Crimp Neck 11 mm	Crimp Neck 11 mm	Crimp Neck 11 mm	Crimp Neck 11 mm	Crimp Neck 11 mm	Crimp Neck 11 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm	Screw Neck 12 mm		
Opening:	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
Top:	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat		
Bottom:	Conical	Round	Round	Conical	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat		
Clear Glass	Rk100	SUB860057	SUB860056	SUB860058	SUB860060	SUB860025	SUB860023	854141	SUB860055	SUB860081	SUB860069	854982	SUB860012	854743	854190	854189	SUB860065	854151	SUB860029	854180-U	854976	SUB860049	SUB860030	854978	854181-U	SUB860051	854977	854991	SUB860001	SUB860003
Amber Glass	Rk100			SUB860059	SUB860061	SUB860025	SUB860023	854027	SUB860064	SUB860068	854165	854171	854990														SUB860002	SUB860004		
Clear with Marking Spot	Rk100																													
Amber with Marking Spot	Rk100																													

Seals with Septa																															
PTFE/Silicone	Rk100	27359	27359	27359	27359	SUB860094	SUB860094	SUB860093				SUB860078		854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	854996	
White PTFE/Blue Silicone	Rk100	27372	27372	27372	27372	SUB860016	SUB860016	SUB860016						SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	SUB860010	
PTFE/Natural Rubber, Silver	Rk100	SUB860077	SUB860077	SUB860077	SUB860077	854140	854140	SUB860090						SUB860091	854987																
PTFE/Natural Rubber, Green	Rk100					854142	854142																								
PTFE/Natural Rubber, Red	Rk100					854144	854144																								
PTFE/Natural Rubber, Blue	Rk100					854187	854187																								
PTFE/Natural Rubber, Gold	Rk100					854188	854188																								
PTFE/Synthetic Rubber	Rk100					27102-U	27102-U																								
PTFE/Butyl	Rk100	33135-U	33135-U	33135-U	33135-U	33233-U	33233-U																								
PTFE/Silicone/PTFE	Rk100	SUB860087	SUB860087	SUB860087	SUB860087	SUB860080	SUB860080																								
PTFE/Butyl molded	Rk100	SUB860028	SUB860028	SUB860028	SUB860028																										
PE cap w/Gray PTFE/Cream Butyl	Rk100													SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	SUB860084	
PE cap with PTFE/Silicone	Rk100																														
Magnetic, PTFE/Butyl molded	Rk100																														
Magnetic, PTFE/Silicone	Rk100					SUB860094	SUB860094																								
Magnetic, PTFE/Silicone/PTFE	Rk100					SUB860018	SUB860018																								
Magnetic, PTFE/Silicone/PTFE	Rk100					SUB860095	SUB860095																								
SMLE, Magnetic, Black Nylon	Rk100					SUB860017	SUB860017																								
SMLE, Magnetic, PTFE/Silicone	Rk100																														

Screw Caps with Septa																															
Clear w/PTFE/Silicone septa	Rk1000																														
Clear w/PTFE/Rubber septa	Rk1000																														
Blue w/PTFE/Silicone septa	Rk100																														
Blue w/PTFE/Silicone septa	Rk1000																														
Blue w/PTFE liner, 1.0 mm	Rk100																														
Blue w/PTFE/Silicone/PTFE Septa	Rk100																														
Blue w/PTFE/Silicone/PTFE Septa	Rk1000																														

Ultrabond Caps with Septa																															
Ultrabond Solid Cap w/Silicone septa	Rk100																														
Ultrabond Hole Cap w/Silicone septa	Rk100																														

Caps without Septa																															
Polypropylene cap, solid, white	Rk1000																														

Septa																															
Beige PTFE/White Silicone	Rk100																														

Inserts																															
0.1 mL, 6 x 31 mm	Rk100					SUB860067	SUB860067	SUB860067																							
0.1 mL, 6 x 28 mm, plastic spring	Rk1000					SUB860066	SUB860066	SUB860066																							
0.1 mL, 6 x 28 mm, plastic spring	Rk100					SUB860066	SUB860066	SUB860066																							
0.1 mL, 6 x 28 mm, plastic spring	Rk1000					854110	854110	854110																							

Clear Glass, Convenience Kits																															
Precompmed, w/natural TEF/rubber septa	Rk1000					SUB860008																									
Blue cap, PTFE/Silicone septa	Rk1000																														

## COMPATIBLE TO THE FOLLOWING AUTOSAMPLERS

Manufacturer	Model	0.3 mL	0.3 mL	0.7 mL	0.7 mL	1.5 mL	1.5 mL	1.5 mL	1.5 mL	1.5 mL	1.5 mL	4 mL	4 mL	5 mL	10 mL	10 mL	10 mL	10 mL	10 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	40 mL	60 mL	
Agilent LC	1050	X	X					X	X	X																		
Agilent LC	1090	X	X					X	X	X																		
Agilent LC	1100							X	X	X																		
Agilent	7895A							X	X	X																		
Agilent	7823A/7863	X	X					X	X	X																X	X	X
Agilent	6850							X	X	X																		
Agilent	HS7694																											
Agilent						X		X	X	X																		
Alcott Chrom	7190/718AL																											