Features of Shimadzu vials and septa

- 1st hydrolytic class glass
- Vials are packaged in a cleanroom
- Contamination-free septa production

Screw vials, 100/pack

Part number	226-54110-11	226-54110-01	226-54220-11	226-54220-01	226-54305-01
Type	Clear, screw vial	Clear, screw vial	Clear, screw vial	Clear, screw vial	Clear, screw vial with integrated 0.2mL micro-insert, top bonded
Write on spot	√	X	√	X	√
Min. Vol / uL	200	200	200	200	25
Max. Vol / mL	1.5	1.5	1.5	1.5	0.2
Dimension	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Size	ND 9, wide opening	ND 9, wide opening	ND 8, small opening	ND 8, small opening	ND 9, wide opening

Part number	226-54301-01	226-54111-11	226-54111-01	226-54221-11	226-54222-01
Type	Clear, microliter screw vial	Amber, screw vial	Amber, screw vial	Amber, screw vial	Amber, screw vial
Write on spot	X	√	X	√	X
Min. Vol / uL	30	200	200	200	200
Max. Vol / mL	1.5	1.5	1.5	1.5	1.5
Dimension	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Size	ND 9, wide opening	ND 9, wide opening	ND 9, wide opening	ND 8, small opening	ND 8, small opening

Part number	226-54307-01	226-54312-01	226-54313-01	226-54308-01	226-54309-01
Type	Clear, 0.9mL LabTotal Recovery vial	Clear, 0.9mL Microliter screw vial	Clear, 1.0mL Total Microliter screw vial	Amber, screw vial with integrated 0.2mL micro-insert, base bonded	Clear, screw vial with integrated 0.2mL micro-insert, base bonded
Write on spot	X	√	X	X	X
Min. Vol / uL	25	25	25	30	30
Max. Vol / mL	1.1	1.1	1.3	0.3	0.3
Dimension	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Size	ND 9, wide opening	NP 9, wide opening	NP 9, wide opening	ND 9, wide opening	ND 9, wide opening

ND9 screw plastic micro-vials, 100/pack

Plastic vials offer low binding for proteins and peptides and are the best choice for Ion Chromatography. Specially made for customers concerned about broken glass.

Part number	226-54310-01	226-54311-01	226-54302-01	226-54303-01	226-54304-01
Type	1.5ml PP screw clear vial, slightly concave shaped bottom	1.5ml PP screw amber vial, slightly concave shaped bottom	PP micro-vial, transparent	TPX micro-vial, crystal clear	PP micro-vial, amber
Write on spot	x	x	X	X	X
Min. Vol / uL	200	200	30	30	30
Max. Vol / mL	1.5	1.5	0.25	0.25	0.25
Dimension	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Size	ND 9, wide opening	ND 9, wide opening	ND 9, wide opening	ND 9, wide opening	ND 9, wide opening

Caps/Septa for 1.5mL screw vials, 100/pack

Temperature limit for PTFE/Rubber septa: -40°C up to 110°C
Temperature limit for PTFE/Silicone septa: -60°C up to 200°C
Temperature limit for PTFE/Silicone/PTFE septa: -60°C up to 200°C

Part number	Cap	Septa Material	Septa Thickness	Septa Durometer	Size	Picture
226-54112-01	Blue PP, centre hole	PTFE/Rubber	1.0 mm	45° shore A	ND 9	
226-54113-01	Blue PP, centre hole	PTFE/Silicone, ultra-clean	1.0 mm	55° shore A	ND 9	
226-84131-01	Blue PP, centre hole	PTFE/Silicone *	1.3 mm	45° shore A	ND 9	
226-54114-01	Blue PP, centre hole	PTFE/Silicone/PTFE	1.0 mm	45° shore A	ND 9	
226-84129-01	Blue PP, centre hole	PTFE/Silicone, Slit	1.0 mm	55° shore A	ND 9	
226-54113-02	Blue PP, centre hole	PTFE/Silicone, Slit *	1.3 mm	45° shore A	ND 9	
226-84130-01	Blue PP, centre hole	PTFE/Silicone, pre-cut (Y)	1.0 mm	55° shore A	ND 9	
226-84128-01	Gold Magnetic, centre hole	PTFE/Silicone, ultra-clean	1.0 mm	55° shore A	ND 9	
226-84132-01	Blue PP, closed top	PTFE/Silicone, ultra-clean	1.0 mm	55° shore A	ND 9	
226-84220-01	Black PP, centre hole	PTFE/Silicone, ultra-clean	1.3 mm	45° shore A	ND 8	
226-84221-01	Black PP, centre hole	PTFE/Silicone, ultra-clean	1.3 mm	55° shore A	ND 8	
226-54221-01	Black PP, closed top	PTFE/Silicone, ultra-clean	1.3 mm	45° shore A	ND 8	
226-54221-02	Black PP, closed top	-	-	-	ND 8	
226-54221-03	-	PTFE/Silicone	1.3 mm	45° shore A	ND 8	

* UltraBond seal, cap & septa form an inseparable unit, so that septa cannot fall out.