



# ALWSCI<sup>®</sup> AUTOSAMPLER VIALS & CLOSURES

## Screw Neck ND8

- Standard opening vials for GC and HPLC, used on instruments of Shimadzu, Varian, Gilson etc.
- To meet your micro sampling needs, ALWSCI has a variety of micro volume inserts with capacities and designs that can transform our vials from full-capacity to limited volume with one simple step.
- Standard opening requires Micro-insert with a diameter of 5mm.
- Micro inserts with flat bottom, conical base, with plastic spring are available.
- The conical design permits complete sample removal.



Ref.No.	C000001	C000002	C000003	C000004
Description	2mL Clear Glass 12x32mm Flat Base 8-425 Screw Thread Vial.	2mL Clear Glass 12x32mm Flat Base 8-425 Screw Thread Vial with Label.	2mL Amber Glass 12x32mm Flat Base 8-425 Screw Thread Vial.	2mL Amber Glass 12x32mm Flat Base 8-425 Screw Thread Vial with Label.
	100pcs/pk			

### > 8mm Septa



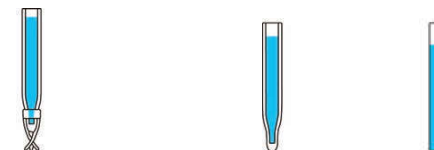
Ref.No.	C0000436	C0000943	C0000321	C0000964	C0000445	C0000999
Description	8-425 Red PTFE/White Silicone Septa 1mm Thick.	8-425 Red PTFE/White Silicone Septa 1.3mm Thick.	8-425 Red PTFE/White Silicone Septa 1.5mm Thick.	8-425 Red PTFE/White Silicone Septa 1.5mm Thick Pre-slit.	8-425 White PTFE/Red Silicone Septa 1.5mm thick.	8-425 Blue PTFE/White Silicone Septa 1.5mm thick.
	100pcs/pk					

### > ND8 Closures



Ref.No.	C0000931	C0000957	C0000133	C0000409
Description	Black 8-425 Open Top Screw Cap.	White 8-425 Open Top Screw Cap.	Black 8-425 Open Top Screw Cap with 8mm Red PTFE/White Silicone Septa 1.5mm Thick.	White 8-425 Open Top PP Cap with 8mm White PTFE/Red Silicone Septa 1.5mm Thick.
	100pcs/pk			

### > 5mm Micro Insert



Ref.No.	C0000074	C0000075	C0000076
Description	5x29mm Insert Clear Glass Conical Base with Polyspring.	5x31mm Insert Clear Glass Conical Base.	5x31mm Insert Clear Glass Flat Base.
	100pcs/pk		

## Short Neck ND9

- Wide opening 9-425 vials can be used on all common autosamplers, perfectly compatible with Agilent, Thermo Scientific, Waters, Varian, etc.
- Vials with integrated micro-insert are available in clear and amber glass.
- Wide opening 12x32mm, 2ml Polypropylene vials have chemically resistance, which are used for atomic absorption, water and protein analysis, capillary electrophoresis, ion chromatography applications etc.
- PTFE/silicone slit shape choices are Single, Y-shape, Cross available.
- The polymer spring acts as a shock absorber that protects against breakage if the needle bottoms out.
- Vials and closures are available for packing into a kit to reduce the risk of contamination of vials in laboratories.
- A variety of septa colors and pre-assembled closures are available to offer as request.



Ref.No.	C0000006	C0000008	C0000010	C0000011
Description	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial.	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label.	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial.	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label.
	100pcs/pk			



Ref.No.	C0000084	C0000410	C0000127
Description	0,3mL 9-425 PP Screw Thread Micro-Vial Transparent. 12x32mm.	2mL 9-425 Wide Opening PP Screw Vial with Graduations Transparent .	2mL 9-425 12x32mm Clear Screw Thread Vial Bottom with Integrated 0.2mL Glass Micro-insert.
	100pcs/pk		



Ref.No.	C0000961	C0000962
Description	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label. Blue 9-425 Open Top Ribbed Screw Cap with 9mm White PTFE/Red Silicone Septa 1mm Thick.	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label. Blue 9-425 Open Top Ribbed Screw Cap with 9mm White PTFE/Red Silicone Septa 1mm Thick.
	Kit Packing,100pcs/pk	

## > 9mm Septa



Ref.No.	C0000402	C0000329	C0000439	C0000324	C0000431
Description	9-425 Red PTFE/White Silicone Septa 1mm Thick.	9-425 White PTFE/Red Silicone Septa 1mm Thick. .	9-425 Blue PTFE/White Silicone Septa 1mm Thick.	9-425 Red PTFE/White Silicone Septa 1mm Thick Pre-slit.	9-425 Blue PTFE/White Silicone Septa 1mm Thick Pre-slit.
	100pcs/pk				



Ref.No.	C0001133	C0000801	C0000460
Description	9-425 Red PTFE/White Silicone Septa 1,0mm Thick Pre-slit(Mercedes Shape).	9-425 Red PTFE/White Silicone Septa 1mm Thick Pre-slit(Cross Shape).	9-425 Natural PTFE/White Silicone Septa 1mm thick.
	100pcs/pk		

## > ND9 Cap



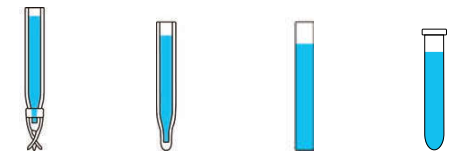
Ref.No.	C0000421	C0000327	C0001132	C0001051	C0000856
Description	Blue 9-425 Open Top Smooth Screw Cap.	Blue 9-425 Open Top Ribbed Screw Cap.	Black 9-425 Open Top Smooth Screw Cap.	Black 9-425 Open Top Ribbed Screw Cap.	Gold Magnetic 9-425 Open Top Screw Cap.
	100pcs/pk				

## > ND9 Closures



Ref.No.	C0000143	C0000148	C0000149
Description	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1mm Thick.	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1mm Thick Pre-slit.	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Blue PTFE/White Silicone Septa 1mm Thick Pre-slit.
	100pcs/pk		

## > 6mm Micro Insert



Ref.No.	C0000070	C0000072	C0000073	C0000077
Description	6x29mm Insert Clear Glass Conical Base with Polyspring.	6x31mm Insert Clear Glass Conical Base.	6x31mm Insert Clear Glass Flat Base.	6x29mm PP Insert Conical Base.
	100pcs/pk			

## Crimp Neck ND11

- The Crimp Vials are used on instruments of Agilent, PerkinElmer, Varian, etc.
- The wide opening crimp cap provides a larger target area for improved autosampler needle accuracy.
- Vials with intergrated Micro-insert are also available in clear and amber glass.
- PTFE/silicone, Natural Rubber/TEF septa, single slit septa to choose.
- The 3-layer septa of Natural Rubber/Red Butyl/TEF combines the good physical properties of Nat. Rubber (Resealability) with good chemical properties of butyl. (See Customized service page)



Ref.No.	C0000014	C0000015	C0000016	C0000018	C0000129
Description	2mL Clear Glass Flat Base 11mm Crimp Vial Wide Opening.	2mL Clear Glass Flat Base 11mm Crimp Vial Wide Opening with Label.	2mL Amber Glass Flat Base 11mm Crimp Vial Wide Opening.	2mL Amber Glass Flat Base 11mm Crimp Vial Wide Opening with Label.	2mL 11mm Crimp Top Clear Vial Bottom with Integrated 0.2mL Glass Micro-insert.
	100pcs/pk				

### >ND 11 Closures



Ref.No.	C0000164	C0000165	C0000166	C0000167
Description	SILVER 11mm Open Top Crimp Cap with CLEAR TEF/ Red Silicone Septa 1mm Thick.	SILVER 11mm Open Top Crimp Cap with Red PTFE/ White Silicone Septa 1mm Thick.	SILVER 11mm Open Top Crimp Cap with Red PTFE/ White Silicone/Red PTFE Septa 1mm Thick.	SILVER 11mm Open Top Crimp Cap with Red Silicone Septa 1mm Thick.
	100pcs/pk			



Ref.No.	C0000168	C0000169 ★ Patent No.:CN107163311B	C0000980
Description	SILVER 11mm Open Top Crimp Cap with White PTFE/ Red Silicone Septa 1mm Thick.	SILVER 11mm Open Top Crimp Cap with Transparent TEF/Natural Rubber red-orange Septa 1mm Thick.	SILVER 11mm Open Top Crimp Cap with Red PTFE/ White Silicone Septa 1mm Thick Pre-slit.
	100pcs/pk		

## Snap Neck ND11

- The vials are used on instruments of Agilent, CTC, Thermo Scientific, Waters, etc.
- Snap Ring finish eliminates the need for crimping or decapping.
- The intergrated Micro-insert are available for in clear and amber glass, micro-inserts can be delivered pre-assembled in vials.
- Snap ring caps are also available in a soft quality with transparent or blue caps, soft caps are more convenient in handling (pushing on/removal).
- The septa shapes have Single and Snow type to choose.



Ref.No.	C0000020	C0000021	C0000022	C0000023	C0000130
Description	2mL Clear Glass Flat Base 11mm Snap Vial Wide Opening.	2mL Clear Glass Flat Base 11mm Snap Vial Wide Opening with Label.	2mL Amber Glass Flat Base 11mm Snap Vial Wide Opening.	2mL Amber Glass Flat Base 11mm Snap Vial Wide Opening with Label.	2mL 11mm Snap Top Clear Vial Bottom with Integrated 0.2mL Glass Micro-insert.
	100pcs/pk				

### >ND 11 Closures



Ref.No.	C0000170	C0000171	C0000172	C0000173
Description	CLEAR 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1mm Thick.	BLUE 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1mm Thick.	RED 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1mm Thick.	CLEAR 11mm Open Top Snap Cap with Red PTFE/White Silicone/Red PTFE Septa 1mm Thick.
	100pcs/pk			



Ref.No.	C0000174	C0000175	C0000176	C0000177
Description	CLEAR 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1mm Thick Pre-slit.	CLEAR 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1mm Thick Pre-slit (snow shape).	CLEAR 11mm Open Top Snap Cap with Transparent TEF/Natural Rubber red-orange Septa 1mm Thick.	CLEAR 11mm Open Top Snap Cap with White PTFE/Red Silicone Septa 1mm Thick.
	100pcs/pk			

## Short Thread ND13

- The vials are used on instruments of Dionex, Shimadzu, VWR, Waters etc.
- 4mL vials are widely used in compound storage as well as for Chromatography vials, available as closed or open top screw seals with 13-425 thread.



Ref.No.	C0000024	C0000025	C0000026	C0000027
Description	4mL Clear Glass 15x45mm Flat Base 13-425 Screw Thread Vial.	4mL Clear Glass 15x45mm Flat Base 13-425 Screw Thread Vial with Label.	4mL Amber Glass 15x45mm Flat Base 13-425 Screw Thread Vial.	4mL Amber Glass 15x45mm Flat Base 13-425 Screw Thread Vial with Label.
	100pcs/pk			

### >ND 13 Septa



Ref.No.	C0000322	C0000408	C0000863	C0000935	C0001134
Description	13mm Red PTFE/White Silicone Septa 1mm Thick.	13mm Red PTFE/White Silicone Septa 1mm Thick Pre-slit.	13mm White PTFE/Red Silicone Septa 1mm Thick.	13mm Natural PTFE/White Silicone Septa 1mm thick.	13mm Pure PTFE Septa 1.0mm Thick.
	100pcs/pk				

### >ND 13 Closures



Ref.No.	C0000179	C0000180	C0000181	C0000182
Description	Black PP 13-425 Open Top Screw Cap with Red PTFE/White Silicone Septa 1mm Thick.	Black PP 13-425 Open Top Screw Cap with Red PTFE/White Silicone Septa 1mm Thick Pre-slit.	Black PP 13-425 Open Top Screw Cap with White PTFE/Red Silicone Septa 1mm Thick.	Black PP 13-425 Open Top Screw Cap with Natural PTFE/White Silicone Septa 1mm Thick.
	100pcs/pk			

## Shell Vial

- The vial with soft plug is used on Waters and Shimadzu, the star-shaped plug is for easy penetration.
- The normal size is 8x40mm, and 8x30mm is also available.



Ref.No.	C0000078	C0000080
Description	1mL 8x40mm Flat Base Clear Glass Shell Vial with Plug.	1mL 8x30mm Flat Base Clear Glass Shell Vial with Plug.
	200pcs/pk.	

## High Recovery Vial

- High recovery vials combine large sample capacities with near full sample extraction.
- Excellent for Compound Storage.
- Smoothly sloped inner conical surface ensures a high level of solid/liquid recovery.



Ref.No.	C0001211	C0001212
Description	1.5mL High Recovery Vial Clear Glass 12x32mm Flat Base 9-425 Screw Thread.	1.5mL High Recovery Vial Amber Glass 12x32mm Flat Base 9-425 Screw Thread.
	100pcs/pk.	

## Test Tube

- Screw thread test tubes include PP caps with PTFE/silicone septa, which is made from Borosilicate glass tubing.



Ref.No.	C0001093	C0001138	C0000131
Description	15-415 Black Closed Top PP Cap with Blue PTFE/White Silicone Septa 1.5mm Thick.	15-415 White Closed Top PP Cap for Test Tube with 15mm Natural PTFE/White Silicone Septa 1.5mm Thick.	Test Tube Clear Glass 16x100mm Rounded Bottom Capacity to Neck 11mL. Chinesing Tubing.
	250pcs/pk.		

## Screw Neck ND10

- Wide-opening vials provide an increased target area for easier sample preparation and to reduce the chance of bent or broken needles during sampling.
- Designed to work in Agilent and other autosamplers.



Ref.No.	C0001191	C0001192	C0001210
Description	2mL Clear Glass 12x32mm Flat Base 10-425 Screw Thread Vial with Label.	2mL Amber Glass 12x32mm Flat Base 10-425 Screw Thread Vial with Label.	Black 10-425 Open Top Screw Cap with Red PTFE/White Silicone Septa 1mm Thick.
	100pcs/pk		