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Focus on Vials and Closures

Catalog 2018–2019

Company Introduction



Cap workshop



Vial workshop



Vial assemble workshop



R&D Center



Sample Room



Warehouse

As a global supplier of chromatography vial, cap, septa and syringe filter, we devote analytical test and laboratory consumables to provide high quality, efficient service and favorable price.

As an ISO 9001:2015 certified company we have set up high quality standards for ourselves.

Besides, ALWSCI own 10,000 SQM factory area with 5,000 SQM 100,000 grade cleaning room. New facilities present a promising result: more than 30 types of new arrivals come into market every year.

To offer a better solution of sample preparation, full production line is available, including a series of sample vials from 1ML to 1,000ML, Septum from 8mm to 44mm diameter, and Syringes filter made of various membrane filters.

We would like to draw your attention to Ultra-Clean Septa and EPA Quality Vial KIT. This kind of high quality consumables are mostly used for LC/MS, GC/MS and MS/MS in the environmental, chemical, food and pharmaceutical industries.

Further products are available upon request!



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ALWSCI

Technologies®

Testing: ALWSCI Technologies Vial Report

Date: 1st, 1st, 2017

Analyst: Lisa Ke

Background:

The customer would like to determine if our client, vials are clean enough for volatile analysis.

Sample Preparation:

1. **Vial samples:**
a. Fill vial completely with no headspace.
b. Rinse each vial three times in water inside.

2. **Soil samples:**
a. Addbed out of bedsoiled water to soild vial.
b. Rinse each vial three times in water inside.

GC/MS Parameters:

GC/MS:	Agilent 7890B/5975
MS:	Split/Splitless
Inlet Temp:	250°C
Inlet Head Pressure:	12.152 psi
Split:	
Linear:	Reverse Split Inlet: 10m x 0.2 x 0.5 MS Split 24.10m 250 x 0.25mm (D, 1.4µm film)
Column:	Restek Split Inlet: 10m x 0.2 x 0.5
Column Temp. Program:	40°C hold for 1.0 min, ramp 10°C/min to 220°C hold for 2.0 min, 14.0 min run time
Column Flow Rate:	1.00mL/min
Gas:	Helium
Total Flow:	44.00 mL/min
Source Temp:	220°C
Quench Temp:	150°C
Transfer Line Temp:	150°C
Subvent Temp:	0.7 min
Subvent Flow:	40.00 mL/min
Subvent Speed:	3.0 mL/min

Purge and Trip Parameters:

Purge and Trip Parameters:	EST Analytical Continuum	EST Analytical Continuum
Sample Type	Water	Soil
Sample #/1 Mode	Single	Single
Sample Volume:	5µL	50µL
Sample Prime Time:	7 sec	7 sec
Loop Equilibration Time:	5 sec	5 sec
Sample Transfer Time:	15 sec	15 sec
Sample Rinse:	On/Off	On
Number of Sample Rinses:	2	5
Sample Loop Rinse:	On/Off	NA
Sample Loop Rinse Time:	10.00 sec	NA
Number of Sample Rinses:	5	NA
Rinse Volume:	50µL	NA
Rinse Transfer Time:	15.00 sec	NA
Rinse Drain Time:	25 sec	NA
Number of Flush Rinse Cycles:	NA	3
Water Rinse Temp:	3	60°C
Internal Standard Vol:	5µl	5µl
Sample Retention Temp:	NA	60°C
Soil Volume:	NA	60°C

Water Blank Results (area counts):

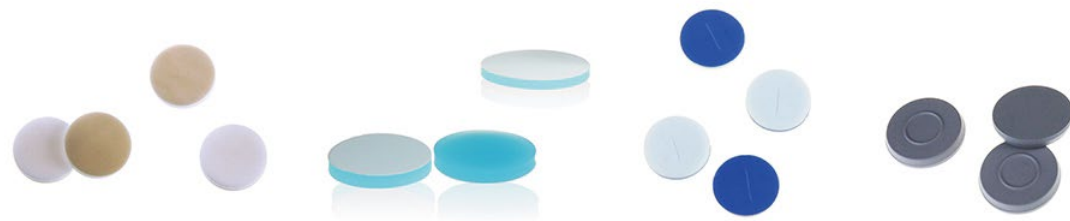
Vial Lot	Ambient	Carbon Dioxide	Methylene Chloride	2-Buthanol	Hexane	Ethylene Glycol	Styrene	None	NA
Water Lot #115	1952	1384	0	0	0	0	0	0	0
Another Sample	6853	2380	0	0	0	0	0	0	0

Soil Blank Results (area counts):

Vial Lot	Ambient	Carbon Dioxide	Methylene Chloride	2-Buthanol	Hexane	Ethylene Glycol	Styrene	None	NA
Soil Lot #110	6075	6308	2081	2390	2000	1405	4293	626	0
Another Sample	12114	4347	1495	3258	1830	911	2754	628	1100

Conclusions:

ALWSCI vials are clean for EPA Quality, and much cleaner than another famous brand vials.



Septa selection guide

Proper septa selection is critical to prevent contamination and avoid damage to the needle and instrument.

The right choice of septa depends on the application.

For highly sensitive samples, we recommend PTFE-lined Silicone septa, because the PTFE layer is good at chemically resistant.

Besides, septum made of different materials are with different safety temperature resistance.

Materials	Safety Temperature
PTFE/Silicone	-60°C to 180°C
PTFE/Silicone/PTFE	-60°C to 180°C
Red Rubber/PTFE	-40°C to 110°C
Natural Rubber/TEF Butyl/PTFE	-40°C to 120°C
PE	-20°C to 80°C
PP Cap	-20°C to 100°C
Aluminum Cap	300°C to 400°C
Glass Vial	-20°C to 300°C



Your reliable supplier of Chromatography Vial Septa & Cap Syring Filters.



Ultra Clean- EPA/VOA Vial

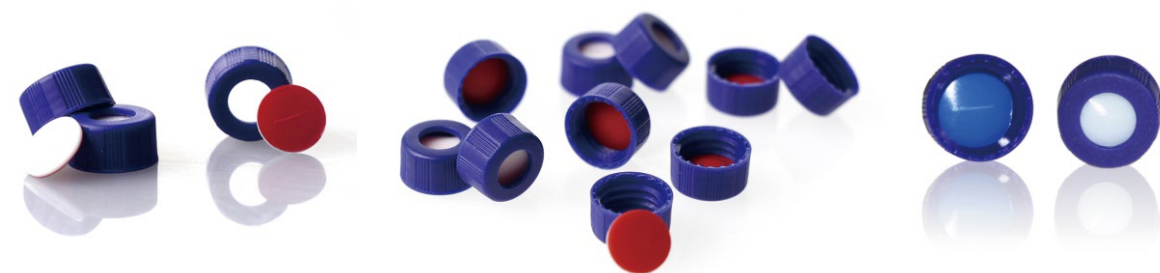
If you are doing any sampling, testing, or validation, you need to make sure the results were not skewed by a contaminant that may have come from the container.

ALWSCI offers a range of certified TOC vial kits which are suitable on all TOC manufacturer's instruments, including Sievers, Shimadzu, OI Analytical, and Teledyne-Tekmar.

40mL vials certified <10 ppb TOC, giving you confidence in the quality of your TOC measurements.

- Teflon lined caps and protective dust covers
- Superior vial-to-vial consistency
- Capped with teflon lined silicone septa and dust cap.

Ref.No.	P/N	Description
C0000413	C0000413	20ml Clear Glass Certified EPA/TOC Vial 27.5x57mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa. Pre-assembled. 100pcs/pk
C0000331	C0000331	20mL Amber Glass Certified EPA/TOC Vial 27.5x57mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa. Pre-assembled. 100pcs/pk
C0000338	C0000338	20ml Clear Glass Certified EPA/TOC Vial 27.5x57mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa and Dust Cover. Pre-assembled. 100pcs/pk
C0000339	C0000339	20ml Amber Glass Certified EPA/TOC Vial 27.5x57mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa and Dust Cover. Pre-assembled. 100pcs/pk
C0000334	C0000334	40ml Clear Glass Certified EPA/TOC Vial 27.5x95mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa. Pre-assembled. 72pcs/pk
C0000335	C0000335	40ml Amber Glass Certified EPA/TOC Vial 27.5x95mm, 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa. Pre-assembled. 72pcs/pk
C0000342	C0000342	40ml Clear Glass Certified EPA/TOC Vial 27.5x95mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa and Dust Cover. Pre-assembled. 72pcs/pk
C0000343	C0000343	40ml Amber Glass Certified EPA/TOC Vial 27.5x95mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa and Dust Cover. Pre-assembled. 72pcs/pk
C0000336	C0000336	60ml Clear Glass Certified EPA/TOC Vial 27.5x140mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa. Pre-assembled. 100pcs/pk
C0000337	C0000337	60ml Amber Glass Certified EPA/TOC Vial 27.5x140mm 24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm Thick Septa. Pre-assembled. 100pcs/pk



Ultra Clean

- Resealable box helps to prevent contamination during use.
- Constructed with PTFE/ Silicone septa for contamination free sampling.
- Ultra Clean PTFE/ Silicone septa is optimized for gas chromatography and mass spectrometry.

Ultra Clean - 9-425



Ref.No.	P/N	Description
C0001029	C0001029	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label. Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1.0mm Thick (UltraClean). Kit Packing.100pcs/pk
C0001030	C0001030	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label. Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1.0mm Thick (UltraClean). Kit Packing.100pcs/pk

Ref.No.	P/N	Description
C0001019	C0001019	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1.0mm Thick (UltraClean). 100pcs/pk.
C0001020	C0001020	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit (UltraClean). 100pcs/pk.
C0001021	C0001021	Red 9-425 Open Top Smooth Screw Cap with 9mm Red PTFE/White Silicone 1.0mm Thick (UltraClean).100pcs/pk
C0001028	C0001028	Blue 9-425 Open Top Ribbed Screw Cap with 9mm White PTFE/Red Silicone Septa 1.0mm Thick (UltraClean). 100pcs/pk.
C0001056	C0001056	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Blue PTFE/White Silicone Septa 1.0mm Thick Pre-slit (UltraClean). 100pcs/pk.

Ultra Clean - 8-425



Ref.No.	P/N	Description
C0001017	C0001017	Black 8-425 Open Top Screw Cap with 8mm Red PTFE/White Silicone Septa 1.5mm Thick (UltraClean). 100pcs/pk.
C0001037	C0001037	Black 8-425 Open Top Screw Cap with 8mm Blue PTFE/White Silicone Septa 1.5mm Thick (UltraClean). 100pcs/pk.

Ultra Clean - 11mm Cap



Ref.No.	P/N	Description
C0001018	C0001018	Blue 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1mm Thick (UltraClean). 100pcs/pk.

Ultra Clean - Cap



Ref.No.	P/N	Description
C0000974	C0000974	18mm Silver Color Open Top Metal Cap (8mm hole) with 17.5mm White PTFE/Blue Transparent Silicone Septa 1.5mm Thick (UltraClean). 100pcs/pk.
C0000975	C0000975	18mm Silver Color Open Top Metal Cap (8mm hole) with 17.5mm Natural PTFE/Blue Transparent Silicone Septa 1.5mm Thick (UltraClean). 100pcs/pk.

Ref.No.	P/N	Description
C0000927	C0000927	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm White PTFE/Blue Silicone Septa 3.0mm Thick (UltraClean). 100pcs/pk.
C0000972	C0000972	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm White PTFE/Blue Transparent Silicone Septa 3.0mm Thick (UltraClean). 100pcs/pk.
C0000973	C0000973	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm Natural PTFE/Blue Transparent Silicone Septa 3.0mm Thick (UltraClean). 100pcs/pk.
C0001060	C0001060	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm Natural PTFE/White Silicone Septa 3.0mm Thick (UltraClean). 100pcs/pk.



2mL 9-425 Autosampler Vials & Closures

- Wide opening 9-425 vials can be used on all common autosamplers, perfectly compatible on Agilent, Thermo Scientific, Waters, Varian, and etc.
- Vials with integrated micro-insert are available in clear and amber glass.
- Wide opening 12x32mm, 1.5ml 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.

9-425 Vial

Ref.No.	P/N	Description
C0000006	2ML-9-V1001	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial. 100pcs/pk.
C0000008	2ML-9-V1002	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label. 100pcs/pk.
C0000010	2ML-9-V1003	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial. 100pcs/pk.
C0000011	2ML-9-V1004	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label. 100pcs/pk.
C0000084	2ML-9-SV1001	0.3mL 9-425 PP Screw Thread Micro-Vial Transparent. 12x32mm. 100pcs/pk.
C0000410	2ML-9-SV2002	2mL 9-425 Wide Opening PP Screw Vial with Graduations Transparent . 100pcs/pk.
C0000127	2ML-9-IV1001	2mL 9-425 12x32mm Clear Screw Thread Vial Bottom with Integrated 0.2ml Glass Micro-insert. 100pcs/pk.

Ref.No.	P/N	Description
C0000940	C0000940	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial. Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1mm Thick. Kit Packing.100pcs/pk.

9-425 Cap

Ref.No.	P/N	Description
C0000421	9-SP2001-1	Blue 9-425 Open Top Smooth Screw Cap. 100pcs/pk.
C0000327	9-SP2001-2A	Blue 9-425 Open Top Ribbed Screw Cap. 100pcs/pk.
C0001132	C0001132	Black 9-425 Open Top Smooth Screw Cap. 100pcs/pk.
C0001051	C0001051	Black 9-425 Open Top Ribbed Screw Cap. 100pcs/pk.
C0000856	9-SP2001-2GM	9-425 Open Top Gold Magnetic Screw Cap. 100pcs/pk.

9-425 PTFE/Silicone Septum

Ref.No.	P/N	Description
C0000402	9-SP1001	9mm Red PTFE/White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000329	9-SP1002	9mm White PTFE/Red Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000439	9-SP1003	9mm Blue PTFE/White Silicone 1.0mm Thick. 100/pk
C0000324	9-SP1004	9mm Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit. 100pcs/pk.
C0000431	9-SP1005	9mm Blue PTFE/White Silicone Septa 1.0mm Thick Pre-slit. 100pcs/pk.
C0001133	C0001133	9mm Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit(Mercedes Shape). 100pcs/pk.
C0000801	9-SP1011	9mm Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit(Cross Shape). 100pcs/pk.
C0000801	9-SP1013	9mm Natural PTFE/White Silicone 1.0mm Thick. 100pcs/pk.



9-425 Closures

Ref.No.	P/N	Description
C0000143	9-SP3002-2A	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000148	9-SP3005-2A	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit. 100pcs/pk.
C0000149	9-SP3006-2A	Blue 9-425 Open Top Ribbed Screw Cap with 9mm Blue PTFE/White Silicone Septa 1.0mm Thick Pre-slit. 100pcs/pk.

6mm Micro Insert

Ref.No.	P/N	Description
C0000073	2ML-N2001	6x31mm Insert Clear Glass Flat Base. 100pcs/pk.
C0000070	2ML-N2002	6x29mm Insert Clear Glass Conical Base with Polyspring. 100pcs/pk.
C0000072	2ML-N2004	6x31mm Insert Clear Glass Conical Base. 100pcs/pk.
C0000077	2ML-SN2004	6x29mm PP Insert Conical Base. 100pcs/pk.





2mL 8-425 Autosampler Vials & Closures

- Standard 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.
- Small 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.	P/N	Description
C0000001	2ML-8-V1001	2mL Clear Glass 12x32mm Flat Base 8-425 Screw Thread Vial. 100pcs/pk.
C0000002	2ML-8-V1002	2mL Clear Glass 12x32mm Flat Base 8-425 Screw Thread Vial with Label. 100pcs/pk.
C0000003	2ML-8-V1003	2mL Amber Glass 12x32mm Flat Base 8-425 Screw Thread Vial. 100pcs/pk.
C0000004	2ML-8-V1004	2mL Amber Glass 12x32mm Flat Base 8-425 Screw Thread Vial with Label. 100pcs/pk.



5mm Micro Insert



Ref.No.	P/N	Description
C0000931	8-SP2001-2	Black 8-425 Open Top Screw Cap. 100pcs/pk.
C0000957	C0000957	White 8-425 Open Top Screw Cap. 100pcs/pk.

Ref.No.	P/N	Description
C0000436	8-SP1001	8mm Red PTFE/White Silicone 1.0mm Thick. 100pcs/pk.
C0000321	8-SP1002	8mm Red PTFE/White Silicone 1.3mm Thick. 100pcs/pk.
C0000445	8-SP1003	8mm Red PTFE/White Silicone 1.5mm Thick. 100pcs/pk.
C0000964	C0000964	8mm Red PTFE/White Silicone 1.5mm Thick. Pre-slit. 100pcs/pk.
C0000445	8-SP1005	8mm White PTFE/Red Silicone 1.5mm Thick. 100pcs/pk.
C0000999	8-SP1006	8mm Blue PTFE/White Silicone 1.5mm Thick. 100pcs/pk.

Ref.No.	P/N	Description
C0000133	8-SP3004-2	Black 8-425 Open Top Screw Cap with 8mm Red PTFE/White Silicone Septa 1.5mm Thick. 100pcs/pk.
C0000409	8-SP3007-2	White 8-425 Open Top PP Cap with 8mm White PTFE/Red Silicone Septa 1.5mm Thick. 100pcs/pk.

Ref.No.	P/N	Description
C0000076	2ML-N1001	5x31mm Insert Clear Glass Flat Base. 100pcs/pk.
C0000074	2ML-N1002	5x29mm Insert Clear Glass Conical Base with Polyspring. 100pcs/pk.
C0000075	2ML-N1004	5x31mm Insert Clear Glass Conical Base. 100pcs/pk.



2mL 13-425 Autosampler Vials & Closures

- 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.
- Vials and closures are packed in a cleanroom class 100,000 in reclosable PP-Boxes.

Ref.No.	P/N	Description
C0000024	4ML-13-V1001	4mL Clear Glass 15x45mm Flat Base 13-425 Screw Thread Vial. 100pcs/pk.
C0000025	4ML-13-V1002	4mL Clear Glass 15x45mm Flat Base 13-425 Screw Thread Vial with Label. 100pcs/pk.
C0000026	4ML-13-V1003	4mL Amber Glass 15x45mm Flat Base 13-425 Screw Thread Vial. 100pcs/pk.
C0000027	4ML-13-V1004	4mL Amber Glass 15x45mm Flat Base 13-425 Screw Thread Vial with Label. 100pcs/pk.

Ref.No.	P/N	Description
C0000320	13-SP2001	Black PP 13-425 Open Top Screw Cap. 100pcs/pk

Ref.No.	P/N	Description
C0000322	13-SP1001	13mm Red PTFE/White Silicone Septa 1mm Thick. 100pcs/pk.
C0000408	13-SP1002	13mm Red PTFE/White Silicone Septa 1mm Thick Pre-slit. 100pcs/pk.
C0000863	C0000863	13mm White PTFE/Red Silicone Septa 1mm Thick. 100pcs/pk.
C0000935	13-SP1004	13mm Natural PTFE / White Silicone Septa 1mm Thick. 100pcs/pk.
C0001134	C0001134	13mm Pure PTFE Septa 1mm Thick. 100pcs/pk.

13-425 Closures

Ref.No.	P/N	Description
C0000179	13-SP3002	Black PP 13-425 Open Top Screw Cap with Red PTFE/White Silicone Septa 1mm Thick. 100pcs/pk.
C0000180	13-SP3003	Black PP 13-425 Open Top Screw Cap with Red PTFE/White Silicone Septa 1mm Thick Pre-slit. 100pcs/pk.
C0000181	13-SP3004	Black PP 13-425 Open Top Screw Cap with White PTFE/Red Silicone Septa 1mm Thick. 100pcs/pk.
C0000182	13-SP3005	Black PP 13-425 Open Top Screw Cap with Natural PTFE/White Silicone Septa 1mm Thick. 100pcs/pk.



Snap Autosampler Vials & Closures

- The vials are used on instruments of Agilent, CTC, Thermo Scientific, Waters, and etc.
- Snap Ring finish eliminates the need for crimping or decapping, the vials are made Type 1 borosilicate glass.
- The integrated 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.	P/N	Description
C0000020	2ML-11-V3001	2mL Clear Glass Flat Base 11mm Snap Vial Wide Opening. 100pcs/pk.
C0000021	2ML-11-V3002	2mL Clear Glass Flat Base 11mm Snap Vial Wide Opening with Label. 100pcs/pk.
C0000022	2ML-11-V3003	2mL Amber Glass Flat Base 11mm Snap Vial Wide Opening. 100pcs/pk.
C0000023	2ML-11-V3004	2mL Amber Glass Flat Base 11mm Snap Vial Wide Opening with Label. 100pcs/pk.
C0000130	2ML-11-IV3001	2mL 11mm Snap Top Clear Vial Bottom with Integrated 0.2ml Glass Micro-insert. 100pcs/pk.

Ref.No.	P/N	Description
C0000170	11-SP4001	Clear 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000171	11-SP4001-B	Blue 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000172	11-SP4001-R	Red 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000173	11-SP4002	Clear 11mm Open Top Snap Cap with Red PTFE/White Silicone/Red PTFE Septa 1.0mm Thick. 100pcs/pk.
C0000174	11-SP4003	Clear 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit. 100pcs/pk.
C0000175	11-SP4004	Clear 11mm Open Top Snap Cap with Red PTFE/White Silicone Septa 1.0mm Thick Pre-slit (snow shape). 100pcs/pk.
C0000176	11-SP4005	Clear 11mm Open Top Snap Cap with Transparent TEF/Natural Rubber red-orange Septa 1.0mm Thick. 100pcs/pk.
C0000177	11-SP4006	Clear 11mm Open Top Snap Cap with White PTFE/Red Silicone Septa 1.0mm Thick. 100pcs/pk.



Crimp Autosampler Vials & Closures

- The Crimp Vials are used on instruments of Agilent, PerkinElmer, Varian, and etc.
- The wide opening crimp cap provides a larger target area for improved autosampler needle accuracy.
- Vials with integrated Micro-insert are also available in clear and amber glass.
- PTFE/silicone, Natural Rubber/TEF septa, single slit septa to choose.
- The Three 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.	P/N	Description
C0000014	2ML-11-V1001	2mL Clear Glass Flat Base 11mm Crimp Vial Wide Opening. 100pcs/pk.
C0000015	2ML-11-V1002	2mL Clear Glass Flat Base 11mm Crimp Vial Wide Opening with Label. 100pcs/pk.
C0000016	2ML-11-V1003	2mL Amber Glass Flat Base 11mm Crimp Vial Wide Opening. 100pcs/pk.
C0000018	2ML-11-V1004	2mL Amber Glass Flat Base 11mm Crimp Vial Wide Opening with Label. 100pcs/pk.
C0000129	2ML-11-IV1001	2mL 11mm Crimp Top Clear Vial Bottom with Integrated 0.2ml Glass Micro-insert. 100pcs/pk.

Ref.No.	P/N	Description
C0000164	11-SP3001	SILVER 11mm Open Top Crimp Cap with Clear TEF/ Red Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000165	11-SP3002	SILVER 11mm Open Top Crimp Cap with Red PTFE/ White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000166	11-SP3003	SILVER 11mm Open Top Crimp Cap with Red PTFE/ White Silicone/Red PTFE Septa 1.0mm Thick. 100pcs/pk.
C0000167	11-SP3004	SILVER 11mm Open Top Crimp Cap with Red Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000168	11-SP3005	SILVER 11mm Open Top Crimp Cap with White PTFE/ Red Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000169	11-SP3006	SILVER 11mm Open Top Crimp Cap with Transparent TEF/Natural Rubber red-orange Septa 1.0mm Thick. 100pcs/pk.
C0000980	C0000980	SILVER 11mm Open Top Crimp Cap with Red PTFE/ White Silicone Septa 1.0mm Thick Pre-slit. 100pcs/pk.



Crimp Top Headspace Vials & Closures

- GC Headspace technology for the analysis of volatile organic solids and liquid samples after gasification
- The headspace volume have 6ml, 10ml, 20ml clear/amber to choose, the bottom have flat, rounded and rounded-flat.

• Type of Cap:

Aluminum Cap, Bimetal cap, Magnetic crimp cap.

• Type of Liner:

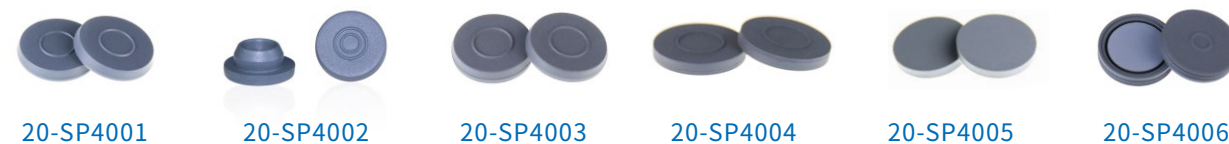
Butyl, Butyl/PTFE, Pharma-fix liner, PTFE/silicone, Butyl stopper.

Ref.No.	P/N	Description
C0000032	6ML-20-V3002	6mL Clear Glass 22x38mm. 20mm Beveled Edge. Flat Bottom. Short Neck. Crimp Headspace Vial. 100pcs/pk.
C0000033	10ML-20-V1002	10mL Clear Glass 22.5x46mm. 20mm Beveled Edge. Flat Bottom. Crimp Headspace Vial. 100pcs/pk.
C0000034	10ml-20-V1003	10mL Clear Glass 22.5x46mm. 20mm Beveled Edge. Rounded-flat Bottom. Crimp Headspace Vial. 100pcs/pk.
C0000035	10ML-20-V4002	10mL Amber Glass 22.5x46mm. 20mm Beveled Edge. Flat Bottom. Crimp Headspace Vial. 100pcs/pk.
C0000036	20ML-20-V1002	20mL Clear Glass 22.5x75mm. 20mm Beveled Edge. Flat Bottom. Crimp Headspace Vial. 100pcs/pk.
C0000038	20ML-20-V1003	20mL Clear Glass 22.5x75mm. 20mm Beveled Edge. Rounded-Flat Bottom. Crimp Headspace Vial. 100pcs/pk.
C0000039	20ML-20-V2003	20mL Clear Glass 22.5x75mm. 20mm Beveled Edge. Rounded-Flat Bottom. Crimp Headspace Vial. Short Neck. 100pcs/pk.
C0000040	20ML-20-V4003	20mL Amber Glass 22.5x75mm. 20mm Beveled Edge. Rounded-Flat Bottom. Crimp Headspace Vial. Short Neck. 100pcs/pk.

Crimp Top Headspace Cap & Septa



Ref.No.	P/N	Description
C0000196	20-SP3002	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm Natural PTFE/White Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000197	20-SP3003	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm Natural PTFE/Blue Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000198	20-SP3004	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm White PTFE/White Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000199	20-SP3005	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm White PTFE/Blue Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000200	20-SP3006	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm Red PTFE/White Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000201	20-SP3007	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm Natural PTFE/Natural Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000203	20-SP6002	20mm Open Top Aluminum Crimp Cap (10mm hole) with Moulded Grey PTFE/Butyl Septa one ring 3.0mm Thick. 100pcs/pk.
C0000204	20-SP3005-GM	20mm Open Top Gold Magnetic Crimp Cap (10mm hole) with 20mm Natural PTFE/Blue Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000205	20-SP3004-GM	20mm Open Top Gold Magnetic Crimp Cap (10mm hole) with 20mm Natural PTFE/White Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000206	20-SP3003-B	20mm Open Top Bi-Metallic Crimp Cap (8mm hole) Blue & Silver with 20mm Natural PTFE/White Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000207	20-SP3008-B	20mm Open Top Bi-Metallic Crimp Cap (8mm hole) Blue & Silver with 20mm Natural PTFE/Natural Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000835	20-SP3007-GM	20mm Open Top Gold Magnetic Crimp Cap (10mm hole) with 20mm White PTFE/Blue Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000951	C0000951	20mm Open Top Bi-Metallic Crimp Cap (8mm hole) Red & Silver with 20mm Natural PTFE/Natural Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000952	C0000952	20mm Open Top Bi-Metallic Crimp Cap (8mm hole) Gold & Silver with 20mm Natural PTFE/Natural Silicone Septa 3.0mm Thick. 100pcs/pk.
C0000855	C0000855	20.2mm Open Top Aluminum Crimp Cap (10mm hole) with Moulded Grey PTFE/Butyl Septa one ring 3.0mm Thick. 100pcs/pk.
C0001012	C0001012	20.2mm Open Top Aluminum Crimp Cap (10mm hole) with Moulded Pharma-fix-septa Grey PTFE/Butyl 3.0mm Thick. 100pcs/pk



Ref.No.	P/N	Description
C0000407	20-SP4001	20mm Moulded Grey PTFE/Butyl Septa one ring 3.0mm Thick. 100pcs/pk.
C0000433	20-SP4002	20mm Moulded Grey Butyl Injection Stopper. 100pcs/pk.
C0000448	20-SP4003	20mm Moulded Grey Butyl Septa one ring 3.0mm Thick.100pcs/pk.
C0000449	20-SP4004	20mm Moulded Grey Butyl Septa both rings 3.0mm Thick. 100pcs/pk.
C0000450	20-SP4005	20mm Grey PTFE/Butyl without ring 3.0mm Thick.100pcs/pk.
C0000423	20-SP4006	20mm Moulded Pharma-fix-septa Grey PTFE/Butyl 3.0mm Thick. 100pcs/pk



Screw Top Headspace Vials & Closures

- For better assembling, pre-screwed vials can be packed into PP Boxes.
- The magnetic screw caps can be used for headspace as well as for SPME.
- Type of Cap: Magnetic Precision screw cap, Closed Precision screw cap.

Ref.No.	P/N	Description
C0000028	10ML-18-V1001	10mL Clear Glass Precision Screw Headspace Vial 22.5x46mm. 100pcs/pk.
C0000029	10ML-18-V1002	10mL Amber Glass Precision Screw Headspace Vial 22.5x46mm. 100pcs/pk.
C0000030	20ML-18-V1001	20mL Clear Glass Precision Screw Headspace Vial 22.5x75mm. 100pcs/pk.
C0000031	20ML-18-V1002	20mL Amber Glass Precision Screw Headspace Vial 22.5x75mm. 100pcs/pk.
C0000977	C0000977	10mL Clear Glass Precision Screw Headspace Vial 22.5x46mm 18mm Silver Color Open Top Metal Cap (8mm hole) with 17.5mm Blue PTFE/White Silicone Septa 1.5mm Thick Vial Cap Septa are pre-assembled together. 100pcs/pk.
C0000976	C0000976	20mL Clear Glass Precision Screw Headspace Vial 22.5x75mm 18mm Silver Color Open Top Metal Cap (8mm hole) with 17.5mm Blue PTFE/White Silicone Septa 1.5mm Thick Vial Cap Septa are pre-assembled together. 100pcs/pk.

Ref.No.	P/N	Description
C0000208	18-SP3002	18mm Silver Color Open Top Metal Cap (8mm hole) with 17.5mm Blue PTFE/White Silicone Septa 1.5mm Thick. 100pcs/pk.
C0000474	18-SP3002C	18mm Silver Color Closed Top Metal Cap with Blue PTFE/White Silicone Septa 1.5mm Thick. 100pcs/pk.

Screw Top Headspace Cap & Septa



Ref.No.	P/N	Description
C0000920	18-SP2001	18mm Silver Color Open Top Metal Cap .100pcs/pk.
C0001139	C0001139	18mm Silver Color Closed Top Metal Cap .100pcs/pk.

Ref.No.	P/N	Description
C0000400	18-SP1001	Blue PTFE/White Silicone Septa 1.5mm thick(used for 18mm magnetic screw cap). 100pcs/pk.
C0000438	18-SP1002	Red PTFE/White Silicone Septa 1.5mm Thick(used for 18mm magnetic screw cap). 100pcs/pk.

EPA

- 24-400 Open Top White Screw Caps are widely used in the standard EPA vials.
- The Anti-dust cap is available.



Ref.No.	P/N	Description
C0000211	24-SP3003	24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/Natural Silicone Septa 3mm Thick. 100pcs/pk.
C0000212	24-SP3003-B	24-400 Black Open Top PP Screw Cap with 22mm Natural PTFE/Natural Silicone Septa 3mm Thick. 100pcs/pk.
C0000213	24-SP3004	24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone Septa 1.5mm Thick. 100pcs/pk.
C0000214	24-SP3005	24-400 White Open Top PP Screw Cap with 22mm Natural PTFE/White Silicone Septa 3mm Thick. 100pcs/pk.
C0000454	24-SP2001C	24-400 Dust Cover Cap.100pcs/pk.

GC Septa

- GC septa are used in gas chromatography (GC).
- These GC accessories need to introduce the sample without leakage and withstand the high-temperatures of laboratory ovens.



Ref.No.	P/N	Description
C0000437	GS-B1103	Orange High Temp Ultra Low Bleed GC Septa 11x3mm Pre-Pierced. Used up to 320°C. 50pcs/pk
C0000399	GS-0503	Blue Normal Silicone Septa 5x3mm. Used up to 250°C. 50pcs/pk.
C0000403	GS-0903	Blue Normal Silicone Septa 9.5x3mm. Used up to 250°C. 50pcs/pk.
C0000800	GS-1103-2	Orange High Temp Ultra Low Bleed GC Septa 11x3mm. Used up to 320°C. 50pcs/pk
C0000442	PS-1001	Green GC Plug Septa,Ultra Low Bleed Septa Used Up To 320°C For Shimadzu. 50pcs/pk
C0000979	C0000979	Green High Temp Ultra Low Bleed GC Septa 11x3mm Pre-Pierced. Used up to 320°C. 50pcs/pk
C0000982	C0000982	Blue Normal Silicone Septa 10.8x3mm. Used up to 250°C. 50pcs/pk.
C0001086	C0001086	Blue Normal Silicone Septa 12.5x3mm. Used up to 250°C. 50pcs/pk.

Safety Caps Thread GL45

- GL45 screw cap is also called mobile phase safety cap.
- Inner PTFE can be rotation smooth to make sure the connected tube is flexible.
- Color for this Cap is Blue, Red, or Yellow, corresponding fitting and plug are also available.



Ref.No.	P/N	Description
C0000270	GL45-208-B	Blue GL45 Safety Cap with Two holes for 1/8 inch OD tubing. 1pc/pk.
C0000271	GL45-308-R	Red GL45 Safety Cap with Three holes for 1/8 inch OD tubing. 1pc/pk.
C0000272	GL45-408-Y	Yellow GL45 Safety Cap with Four holes for 1/8 inch OD tubing. 1pc/pk.
C0000273	GL45-216-B	Blue GL45 Safety Cap with Two holes for 1/16 inch OD tubing. 1pc/pk.
C0000274	GL45-316-R	Red GL45 Safety Cap with Three holes for 1/16 inch OD tubing. 1pc/pk.
C0000275	GL45-416-Y	Yellow GL45 Safety Cap with Four holes for 1/16 inch OD tubing. 1pc/pk.
C0000969	N1601-1	10-32unf PEEK Fitting for 1/16" OD Tubing. Natural Color.
C0000970	N0801-1	1/4-28 PEEK Fitting for 1/8" OD Tubing. Natural Color.
C0000971	N1601-2	10-32unf PEEK Blind Plug. Natural Color.

Shell Vial

- The vials are used on instrument of Gilson, Shimadzu, Waters etc.
- The vial with soft plug is for Waters and Shimadzu, the star-shaped plug is for easy penetration.
- The normal size is 8*40mm, and 8*30mm is also available.



Ref.No.	P/N	Description
C0000078	SV1001	1mL 8x40mm Flat Base Clear Glass Shell Vial with Plug. 200pcs/pk.
C0000080	SV1003	1mL 8x30mm Flat Base Clear Glass Shell Vial with Plug. 200pcs/pk.

Test Tube

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



Ref.No.	P/N	Description
C0000131	TT-V1001	Test Tube 16x100mm Rounded Bottom Capacity to Neck 11mL. Chinese Tubing. 250pcs/pk.
C0001137	C0001137	15-415 Black Closed Top PP Cap for Test Tube with 15mm Natural PTFE/White Silicone Septa 1.5mm Thick.
C0001138	C0001138	15-415 White Closed Top PP Cap for Test Tube with 15mm Natural PTFE/White Silicone Septa 1.5mm Thick.

Tools

- The tools of Vial Rack, Crimper, Decapper are widely matched with the chromatography consumables to use.

Vial Rack

- Easy handling and transportation of sample vials.
- Stable standing position because of solid construction.



Ref.No.	P/N	Description
C0000094	VR1001	PP Vial Rack 50 Positions for 2mL Vials. Blue Color. 1pc/pk.
C0000095	VR1003	PP Vial Rack 50 Positions for 4mL Vials. Blue Color. 1pc/pk.
C0000096	VR1002-W	PP Vial Rack 21 Holes EPA Vials White Color. 1pc/pk.
C0000097	C0000097	Acrylic Vial Rack 50 Holes for 2mL Vials. 1pc/pk.
C0000099	C0000099	Acrylic Vial Rack 50 Holes for 4mL Vials. 1pc/pk.
C0001067	C0001067	PP Vial Box 100 Positions for 2mL Vials Blue Color. 14x14x5cm. 1pc/pk.

Crimper & Decrimper



Ref.No.	P/N	Description
C0000265	11MM-C	Manual Crimper for 11mm Aluminum Crimp Caps. Stainless Steel. 1pc/pk.
C0000264	20MM-C	Manual Crimper for 20mm Aluminum Crimp Caps. Stainless Steel. 1pc/pk.
C0000266	13MM-LS	Manual Crimper for 13mm Flip off Seals. Stainless Steel. 1pc/pk.
C0000267	20MM-LS	Manual Crimper for 20mm Flip off Seals. Stainless Steel. 1pc/pk.
C0000268	11MM-D	Manual Decapper for 11mm Aluminum Crimp Caps. Stainless Steel. 1pc/pk.
C0000269	20MM-D	Manual Decapper for 20mm Aluminum Crimp Caps. Stainless Steel. 1pc/pk.



Storage Purposes

- Screw vials for storage purpose, vials with different volumes are available.
- Vial Color: Clear, Amber.
- Cap Color: White, Black, Red, Blue, Yellow, Green, and etc.
- Septa material: PE, PTFE/silicone, Silicone only, and etc.
- Pre-screwed are available.

Storage Vial

Ref.No.	P/N	Description
C0000006	2ML-9-V1001C	2mL Clear Glass Sample Vial 12x32mm 9-425 Screw Thread. 100pcs/pk.
C0000041	2ML-9-V1003C	2mL Amber Glass Sample Vial 12x32mm 9-425 Screw Thread.100pcs/pk.
C0000024	4ML-13-V1001C	4mL Clear Glass Sample Vial 15x45mm 13-425 Screw Thread. 100pcs/pk.
C0000044	4ML-13-V1003C	4mL Amber Glass Sample Vial 15x45mm 13-425 Screw Thread. 100pcs/pk.
C0000048	7ML-18-V1001C	7mL Clear Glass Sample Vial 22x40mm 18-400 Screw Thread. 100pcs/pk.
C0000049	7ML-18-V1003C	7mL Amber Glass Sample Vial 22x40mm 18-400 Screw Thread. 100pcs/pk.
C0000051	8ML-15-V1001C	8mL Clear Glass Sample Vial 17x60mm 15-425 Screw Thread. 100pcs/pk.
C0000052	8ML-15-V1003C	8mL Amber Glass Sample Vial 17x60mm 15-425 Screw Thread. 100pcs/pk.
C0000053	10ML-18-V1001C	10mL Clear Glass Sample Vial 22x52mm 18-400 Screw Thread. 100pcs/pk.
C0000054	10ML-18-V1003C	10mL Amber Glass Sample Vial 22x52mm 18-400 Screw Thread. 100pcs/pk.
C0000055	16ML-18-V1001C	16mL Clear Glass Sample Vial 22x72.5mm 18-400 Screw Thread. 100pcs/pk.
C0000056	16ML-18-V1003C	16mL Amber Glass Sample Vial 22x72.5mm 18-400 Screw Thread. 100pcs/pk.
C0000057	20ML-24-V1001C	20mL Clear Glass Sample Vial 27.5x57mm 24-400 Screw Thread. 100pcs/pk.
C0000058	20ML-24-V1003C	20mL Amber Glass Sample Vial 27.5x57mm 24-400 Screw Thread. 100pcs/pk.
C0000432	C0000432	22mL Clear Glass Sample Vial 23x85mm. 20-400 Screw Thread. 144pcs/pk.
C0000059	30ML-24-V1001C	30mL Clear Glass Sample Vial 27.5x84mm 24-400 Screw Thread. 100pcs/pk.
C0000060	30ML-24-V1003C	30mL Amber Glass Sample Vial 27.5x84mm 24-400 Screw Thread. 100pcs/pk.
C0000061	40ML-24-V1001C	40mL Clear Glass Sample Vial 27.5x95mm 24-400 Screw Thread. 100pcs/pk.
C0000062	40ML-24-V1003C	40mL Amber Glass Sample Vial 27.5x95mm 24-400 Screw Thread. 100pcs/pk.
C0000065	60ML-24-V1001C	60mL Clear Glass Sample Vial 27.5x140mm 24-400 Screw Thread. 100pcs/pk.
C0000066	60ML-24-V1003C	60mL Amber Glass Sample Vial 27.5x140mm 24-400 Screw Thread. 100pcs/pk.

Cap & Septa



Ref.No.	P/N	Description
C0000453	9-SP2001-1C	9-425 Blue Smooth Closed PP Top Cap. 100pcs/pk.
C0000455	13-SP2001C-B	13-425 Black Closed Top PP Cap. 100pcs/pk.
C0000864	13-SP2001C-W	13-425 White Closed Top PP Cap. 100pcs/pk.
C0001135	C0001135	13-425 Red Closed Top PP Cap. 100pcs/pk.
C0000858	13-SP2001C-G	13-425 Green Closed Top PP Cap. 100pcs/pk.
C0000482	15-SP2001C-B	15-425 Black Closed Top PP Cap. 100pcs/pk.
C0000988	15-SP2001C-W	15-425 White Closed Top PP Cap. 100pcs/pk.
C0000480	18-SP2001C-B	18-400 Black Closed Top PP Cap.100pcs/pk.
C0000456	18-SP2001C-W	18-400 White Closed Top PP Cap.100pcs/pk.
C0001136	C0001136	20-400 Black Closed Top PP Cap.100pcs/pk.
C0000859	20-SP2001C-W	20-400 White Closed Top PP Cap.100pcs/pk.
C0000860	22-SP2001C-B	22-400 Black Closed Top PP Cap.100pcs/pk.
C0000475	22-SP2001C-W	22-400 White Closed Top PP Cap.100pcs/pk.
C0000481	24-SP2001C-B	24-400 Black Closed Top PP Cap.100pcs/pk.
C0000457	24-SP2001C-W	24-400 White Closed Top PP Cap.100pcs/pk.

Ref.No.	P/N	Description
C0000402	9-SP1001C	9-425 Red PTFE / White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000322	13-SP1001C	13-425 Red PTFE / White Silicone Septa 1.0mm Thick. 100pcs/pk.
C0000458	15-SP1002C	15-425 Natural PTFE/White Silicone Septa 1.0mm Thick. 100pcs/pk
C0000440	18-SP1003C	18-400 Natural PTFE / White Silicone Septa 1.5mm Thick. 100pcs/pk.
C0000958	20-SP1001C	20-400 Natural PTFE / White Silicone Septa 2.0mm Thick. 100pcs/pk.
C0000862	22-SP1001C	22-400 Natural PTFE / White Silicone 2.0mm Thick. 100pcs/pk.
C0000443	24-SP1003C	24-400 Natural PTFE / White Silicone Septa 1.5mm Thick. 100pcs/pk.

20ML Storage Kit Package

Ref.No.	P/N	Description
C0000091	C0000091	20mL Clear Glass Vial. 27.5x58mm with 22-400 White Closed Top PP Cap and PE Liner. Vial + Cap + Septa are pre-assembled together. Packed with dividers. 100pcs/pk.
C0001097	C0001097	20mL Amber Glass Vial. 27.5x58mm with 22-400 White Closed Top PP Cap and PE Liner. Vial + Cap + Septa are pre-assembled together. Packed with dividers. 100pcs/pk.
C0000465	C0000465	20mL Clear Glass Vial. 27.5x58mm with 22-400 White Closed Top PP Cap and Natural PTFE / White Silicone Septa. Vial + Cap + Septa are pre-assembled together. Packed with dividers. 100pcs/pk.
C0000404	C0000404	20mL Amber Glass Vial. 27.5x58mm with 22-400 White Closed Top PP Cap and Natural PTFE / White Silicone Septa. Vial + Cap + Septa are pre-assembled together. Packed with dividers. 100pcs/pk.
C0000802	C0000802	20mL Clear Glass Vial. 27.5x58mm with 22-400 White Closed Top PP Cap and Silver Liner. Vial + Cap + Septa are pre-assembled together. Packed with dividers. 100pcs/pk.



Narrow Mouth Bottle

- Boston bottles are widely used for packing of Pharmaceutical intermediate, High value-added chemicals, Fragrances, same oil, and etc.
- The PTFE silicone perfect sealing is suitable for long time storage and transportation, PE liner is for an economical choice.
- Pre-screwed are available.

Ref.No.	P/N	Description
C0000115	C0000115	30mL 20-400 Boston Round Amber Glass Bottle. 32.8x78.58mm. 48pcs/ctn.
C0000116	C0000116	30mL 20-400 Boston Round Clear Glass Bottle. 32.8x78.58mm. 48pcs/ctn.
C0000118	C0000118	60mL 20-400 Boston Round Amber Glass Bottle. 38.6x93.66mm. 48pcs/ctn.
C0000119	C0000119	60mL 20-400 Boston Round Clear Glass Bottle. 38.6x93.66mm. 48pcs/ctn.
C0000121	C0000121	120mL 22-400 Boston Round Amber Glass Bottle. 48.8x112.73mm. 24pcs/ctn.
C0000122	C0000122	120mL 22-400 Boston Round Clear Glass Bottle. 48.8x112.73mm. 24pcs/ctn.
C0000123	C0000123	250mL 24-400 Boston Round Amber Glass Bottle. 61.6x140.8mm. 30pcs/ctn.
C0000124	C0000124	500mL 28-400 Boston Round Amber Glass Bottle. 83x176.5mm. 12pcs/ctn.
C0000125	C0000125	1000mL 33-400 Boston Round Amber Glass Bottle. 94x219mm. 8pcs/ctn.

Ref.No.	P/N	Description
C0001126	C0001126	20-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 2.0mm Thick. 48pcs/pk.
C0001127	C0001127	20-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 48pcs/pk.
C0001128	C0001128	22-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 2.0mm Thick. 24pcs/pk.
C0001129	C0001129	22-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 24pcs/pk.
C0001130	C0001130	24-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 30pcs/pk.
C0001131	C0001131	24-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 30pcs/pk.
C0000229	28-SP3002C-B	28-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 12pcs/pk.
C0000230	C0000230	28-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 12pcs/pk.
C0000231	C0000231	33-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 8pcs/pk.
C0000233	C0000233	33-400 Black Closed Top PP Cap with White PTFE Septa 0.5mm Thick. 8pcs/pk.
C0000235	C0000235	33-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 8pcs/pk.



Wide Mouth Bottle

- Widemouth bottles are widely used for packing of Pharmaceutical intermediate, High value added chemicals, and etc.
- Offer Packaging customized service.

Ref.No.	P/N	Description
C0000105	C0000105	60mL 33-400 Wide Mouth Amber Glass Bottle 44.5x75.5mm. 48pcs/ctn.
C0000106	C0000106	75mL 38-400 Wide Mouth Amber Glass Bottle 45.3x82.5mm. 192pcs/ctn.
C0000107	C0000107	100mL 38-400 Wide Mouth Amber Glass Bottle 50x87.5mm. 24pcs/ctn.
C0000108	C0000108	120mL 38-400 Wide Mouth Amber Glass Bottle 52.8x95mm. 24pcs/ctn.
C0000109	C0000109	150mL 45-400 Wide Mouth Amber Glass Bottle 56x100mm. 24pcs/ctn.
C0000110	C0000110	200mL 45-400 Wide Mouth Amber Glass Bottle 61.4x109.5mm. 24pcs/ctn.
C0000111	C0000111	250mL 45-400 Wide Mouth Amber Glass Bottle 64x119mm. 24pcs/ctn.
C0000112	C0000112	300mL 53-400 Wide Mouth Amber Glass Bottle 68.3x126.4mm. 24pcs/ctn.
C0000113	C0000113	500mL 53-400 Wide Mouth Amber Glass Bottle 80.6x146.5mm. 12pcs/ctn.

Ref.No.	P/N	Description
C0000231	C0000231	33-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 8pcs/pk.
C0000233	C0000233	33-400 Black Closed Top PP Cap with White PTFE Septa 0.5mm Thick. 8pcs/pk.
C0000235	C0000235	33-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 8pcs/pk.
C0000255	C0000255	38-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 24pcs/pk.
C0000256	C0000256	38-400 Black Closed Top PP Cap with White PTFE Septa 0.5mm Thick. 24pcs/pk.
C0000257	C0000257	38-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 24pcs/pk.
C0000258	C0000258	45-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 24pcs/pk.
C0000259	C0000259	45-400 Black Closed Top PP Cap with White PTFE Septa 0.5mm Thick. 24pcs/pk.
C0000260	C0000260	45-400 Black Closed Top PP Cap with White PE Septa. 24pcs/pk.
C0000261	C0000261	53-400 Black Closed Top PP Cap with Natural PTFE/White Silicone Septa 1.5mm Thick. 12pcs/pk.
C0000262	C0000262	53-400 Black Closed Top PP Cap with White PTFE Septa 0.5mm Thick. 12pcs/pk.
C0000263	C0000263	53-400 Black Closed Top PP Cap with White PE Septa 1.0mm Thick. 12pcs/pk.



Customized Service

- Logo on the products, variety stickers on package, tailor-made septa size, change septa color are available based on huge quantities.

Ref.No.	P/N	Description
C0000750	C0000750	2mL Clear Glass 12x32mm Flat Base 8-425 Screw Thread Vial with Label and ALWSCI Printing. 100pcs/pk.
C0000751	C0000751	2mL Amber Glass 12x32mm Flat Base 8-425 Screw Thread Vial with Label and ALWSCI Printing. 100pcs/pk.

Ref.No.	P/N	Description
C0000752	C0000752	2mL Clear Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label and ALWSCI Printing. 100pcs/pk.
C0000753	C0000753	2mL Amber Glass 12x32mm Flat Base 9-425 Screw Thread Vial with Label and ALWSCI Printing. 100pcs/pk.

Ref.No.	P/N	Description
C0000754	C0000754	2mL Clear Glass Flat Base 11mm Crimp Vial Wide Opening with Label and ALWSCI Printing. 100pcs/pk.
C0000755	C0000755	2mL Amber Glass Flat Base 11mm Crimp Vial Wide Opening with Label and ALWSCI Printing. 100pcs/pk.

Ref.No.	P/N	Description
C0000756	C0000756	2mL Clear Glass Flat Base 11mm Snap Vial Wide Opening with Label and ALWSCI Printing. 100pcs/pk.
C0000757	C0000757	2mL Amber Glass Flat Base 11mm Snap Vial Wide Opening with Label and ALWSCI Printing. 100pcs/pk.

Ref.No.	P/N	Description
C0001055	C0001055	Blue PTFE/White Silicone Septa. 14.7x3mm (UltraClean). 100pcs/pk.
C0001140	C0001140	11mm Transparent TEF/Butyl Red/ Natural Rubber Red-orange Septa. 100pcs/pk.



For Syringe Filters, please check another catalog.

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