



## Autosampler & Reaction Vials

**FREE SAMPLE PACK**  
Just ask.



**Certified Vials in Your  
Choice of Configurations!**

- Convenient Packs
- Components
- Assembled
- Kits



Featuring  
**SURE-Link™**  
**Bonded Caps & Septa**

**LIMITED OFFER!**

Buy 2 Packs and Get a 3rd for FREE

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[www.chemglass.com/pages/promo\\_offers.asp](http://www.chemglass.com/pages/promo_offers.asp)



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# VIALS, AUTOSAMPLER



## CHEMGLASS CERTIFIED 9MM THREADED 12 X 32MM VIALS

Universally compatible with almost all autosamplers, these vials have openings that are 40% larger than standard 8mm thread. They are available assembled, in kits or as components.



CV-1152-CERT



CV-1153-CERT



CV-5323-CERT



Preassembled Kit



CV-3840-CERT

## CERTIFIED VIALS ONLY

Description	Part Number	Pk/100 Price
Clear, Certified, 2mL, w/ Grad. Spot	CV-1152-CERT	28.35▲
Amber, Certified, 2mL, w/ Grad. Spot	CV-1153-CERT	33.60▲

## CERTIFIED CONVENIENCE PACKS

Convenience packs come with vials and our unique CERTIFIED BONDED cap/septa in a separate compartment, not attached to the CERTIFIED vials.

Description	Part Number	Pk/100 Price
Clear, Certified w/Grad. Spot, PTFE/Silicone <b>BONDED</b> Septa	CV-5323-CERT	65.80▲
Amber, Certified w/Grad. Spot, PTFE/Silicone <b>BONDED</b> Septa	CV-5328-CERT	68.05▲
Clear, Certified w/Grad. Spot, Pre-Slit PTFE/Silicone <b>BONDED</b> Septa	CV-5326-CERT	70.45▲
Amber, Certified w/Grad. Spot, Pre-Slit PTFE/Silicone <b>BONDED</b> Septa	CV-5331-CERT	72.70▲

## CERTIFIED CONVENIENCE KITS

Convenience kits come with vials and our unique CERTIFIED BONDED cap/septa assembled in our CERTIFIED vials package in a kit.

Description	Part Number	Pk/100 Price
Clear, Certified w/Grad. Spot, PTFE/Silicone <b>BONDED</b> Septa	CV-5145-CERT	70.45▲
Amber, Certified w/Grad. Spot, PTFE/Silicone <b>BONDED</b> Septa	CV-5150-CERT	74.65▲
Clear, Certified w/Grad. Spot, Pre-Slit PTFE/Silicone <b>BONDED</b> Septa	CV-5180-CERT	74.95▲
Amber, Certified w/Grad. Spot, Pre-Slit PTFE/Silicone <b>BONDED</b> Septa	CV-5185-CERT	77.75▲

## CERTIFIED BONDED CAP WITH PTFE SILICONE SEPTA

Description	Part Number	Pk/100 Price
Certified Black Cap, <b>BONDED</b> PTFE/Silicone Septa w/Slit	CV-3840-CERT	36.05▲
Certified Blue Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3842-CERT	26.80▲
Certified Blue Cap w/5.7mm Opening, <b>BONDED</b> PTFE Silicone Septa	CV-3843-CERT	30.00▲



\*Not subject to discount †Subject to consumable discount  
▲Subject to Vials and Containers Discount

To order call, 1-800-843-1794

# VIALS, AUTOSAMPLER



CV-1150-1232 CV-1151-1232 CV-1152-1232 CV-1153-1232 CV-1019-1232 CV-1020-1232 CV-1021-1232 CV-1102-1232 CV-5192-1232

## CHEMGLASS 9mm THREADED 12 X 32mm VIALS

Universally compatible with almost all autosamplers, the vials have an opening that is 40% larger than standard 8mm thread. This is the only vial and cap combination made from the same tool. They are available assembled, in kits or as components.

### Vials Only

Description	Part Number	Pk/100 Price
Clear, 2.0mL	CV-1150-1232	17.85▲
Amber, 2.0mL	CV-1151-1232	20.35▲
Clear, 2.0mL w/Grad. Spot	CV-1152-1232	20.35▲
Amber, 2.0mL w/Grad. Spot	CV-1153-1232	21.35▲
Clear, 0.3mL Fused Insert	CV-1019-1232	118.45▲
Amber, 0.3mL Fused Insert	CV-1020-1232	151.35▲
Clear, 0.3mL Fused Insert, w/Grad. Spot	CV-1021-1232	148.40▲

Description	Part Number	Pk/100 Price
Amber, 0.3mL Fused Insert, w/Grad. Spot	CV-1055-1232	154.35▲
Clear, 1.5mL, HIGH RECOVERY	CV-1102-1232	144.90▲
Clear, 2.0mL <b>SILANIZED</b>	CV-2655-1232	48.60▲
Clear, 2.0mL <b>SILANIZED</b>	CV-2660-1232	53.35▲
Clear, 2.0mL <b>SILANIZED</b> , w/Grad. Spot	CV-2665-1232	50.55▲
Clear, 2.0mL <b>SILANIZED</b> , w/Grad. Spot	CV-2670-1232	54.80▲

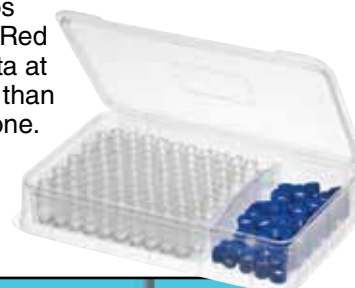
## CONVENIENCE PACKS with BONDED CLOSURES

Convenience packs come with vials and our unique BONDED cap / septa in a separate compartment, not attached to the vials.

Description	Part Number	Pk/100 Price
Clear, PTFE/Red Rubber Septa	CV-5321-1233	48.55▲
Clear, w/Grad. Spot, PTFE/Red Rubber Septa	CV-5323-1233	39.25▲
Amber, w/Grad. Spot, PTFE/Red Rubber Septa	CV-5328-1233	41.40▲
Clear, PTFE/Silicone Septa	CV-5321-1232	60.45▲
Amber, PTFE/Silicone Septa	CV-5333-1232	61.80▲
Clear, w/Grad. Spot, PTFE/Silicone Septa	CV-5323-1232	40.80▲
Amber, w/Grad. Spot, PTFE/Silicone Septa	CV-5328-1232	42.95▲
Clear, 0.3mL Fused Insert, w/Grad. Spot, PTFE/Silicone Septa	CV-5184-1232	149.20▲
Amber, 0.3mL Fused Insert, w/Grad. Spot, PTFE/Silicone Septa	CV-5247-1232	167.75▲
Clear, 0.3mL Fused Insert, w/Spot, PTFE/Silicone Pre-Slit Septa	CV-5183-1232	171.90▲
Amber, 0.3mL Fused Insert, w/Spot, PTFE/Silicone Pre-Slit Septa	CV-5182-1232	160.50▲
Clear, PTFE/Red Rubber Pre-Slit Septa	CV-5324-1233	55.10▲
Clear, w/ Grad Spot, PTFE/Red Rubber Pre-Slit Septa	CV-5326-1233	62.85▲
Amber, w/ Grad Spot, PTFE/Red Rubber Pre-Slit Septa	CV-5331-1233	66.05▲
Clear, PTFE/Silicone Pre-Slit Septa	CV-5324-1232	61.80▲
Amber, PTFE/Silicone Pre-Slit Septa	CV-5329-1232	63.30▲
Clear, w/ Grad Spot, PTFE/Silicone Pre-Slit Septa	CV-5326-1232	71.25▲
Amber, w/ Grad Spot, PTFE/Silicone Pre-Slit Septa	CV-5331-1232	72.35▲
Clear, 1.2mL Center Drain, MRQ30, PTFE/Silicone Septa	CV-5192-1232	137.95▲
Clear, 1.2mL Center Drain, MRQ30, PTFE/Silicone Pre-Slit Septa	CV-5193-1232	137.90▲
Clear, 1.5mL High Recovery, PTFE/Silicone Septa	CV-5246-1232	162.85▲
Clear, 1.5mL High Recovery, PTFE/Silicone Pre-Slit Septa	CV-5248-1232	178.70▲

## Chemglass EXCLUSIVE!

Bonded Caps with PTFE / Red Rubber Septa at a lower cost than PTFE / silicone. Packs with **COLOR CAPS** listed on the web.



**Eliminate Loose Septa**

Septa are bonded to caps without the use of adhesives.

## Limited Offer

Buy 2 Packs and Get a 3rd Pack **FREE!**

See our website for details:

[www.chemglass.com/pages/promo\\_offers.asp](http://www.chemglass.com/pages/promo_offers.asp)





# VIALS, AUTOSAMPLER

## PREASSEMBLED KITS

Convenience kits come with vials and our unique BONDED cap/septa attached to the vial, packaged in a convenient vial tray.



Preassembled Kit

Description	Part Number	Pk/100 Price
Clear, PTFE/Silicone <b>BONDED</b> Septa	CV-5135-1232	54.50▲
Amber, PTFE/Silicone <b>BONDED</b> Septa	CV-5145-1232	55.35▲
Clear, w/Grad. Spot PTFE/Silicone <b>BONDED</b> Septa	CV-5140-1232	66.10▲
Amber, w/Grad. Spot PTFE/Silicone <b>BONDED</b> Septa	CV-5150-1232	67.80▲



CV-1402



CV-1418



CV-1419



CV-1421



CV-1434



CV-1425



CV-1424

## INSERTS FOR 9MM VIALS

Inserts for 9mm vials have been engineered to fit the large opening. They are available assembled with a polymer spring that acts as a shock absorber and provides a cushion against needle contact while removing the contents. **NOTE: INSERTS ARE FOR USE WITH GLASS VIALS ONLY.**

### Glass Inserts

Description	Part Number	Pk/100 Price
0.05mL Insert with Bottom Spring	CV-1402-0625	72.80▲
0.25mL Insert Only	CV-1418-0629	64.00▲
0.25mL Insert with Bottom Spring	CV-1419-0629	99.00▲
0.25mL Insert with Glass Flange	CV-1421-0631	94.90▲
0.35mL Insert with Flat Bottom	CV-1434-0630	15.75▲

### Plastic Inserts

Description	Part Number	Pk/100 Price
0.25mL Inserts with Bottom Spring	CV-1425-0631	21.10▲
0.25mL Insert Only	CV-1424-0631	10.65▲
0.35mL Insert with Flat Bottom	CV-1438-0630	12.15▲



CV-1039



CV-1007



CV-1008

## 9mm THREADED PLASTIC VIALS

Plastic vials for use when glass causes problems in chromatographic reproducibility. PP vials can be used with Proteins, DNA and biopolymers. Vials are as inert as glass and have a hydrophobic surface.

Description	Part Number	Pk/100 Price
Polypropylene Vial, 0.5mL Limited Volume Insert	CV-1039-1232	20.30▲
Polypropylene Vial, 0.5mL Limited Volume Insert	CV-1007-1232	19.35▲

Description	Part Number	Pk/100 Price
TPX Vial, 0.1mL Limited Volume Insert	CV-1008-1232	24.65▲



CV-6005



CV-5730

## ACCESSORIES FOR 9MM VIALS

Description	Part Number	Each Price
Polypropylene Storage Rack, Holds 50 Vials, Stackable	CV-6005-0012	22.90▲
Chem-Bin, 9 Drawer Storage Cabinet for Vials and Caps (Dimensions: 11"H x 17"W x 11"D)	CV-5730-0009	148.30▲

\*Not subject to discount †Subject to consumable discount  
▲Subject to Vials and Containers Discount

To order call, 1-800-843-1794

## REPLACEMENT CAPS FOR 9MM THREADED 12 X 32MM VIALS

### Bonded Cap with PTFE/Red Rubber Septa

Description	Part Number	Pk/100 Price
Black Cap, <b>BONDED</b> PTFE/Red Rubber Septa	CV-3847-0009	16.00▲
Blue Cap, <b>BONDED</b> PTFE/Red Rubber Septa	CV-3847-B009	16.00▲
Green Cap, <b>BONDED</b> PTFE/Red Rubber Septa	CV-3847-G009	16.50▲
Red Cap, <b>BONDED</b> PTFE/Red Rubber Septa	CV-3847-R009	16.50▲
Yellow Cap, <b>BONDED</b> PTFE/Red Rubber Septa	CV-3847-Y009	16.50▲
Blue Cap, <b>BONDED</b> PTFE/Red Rubber Septa, with Slit	CV-3847-BS09	17.00▲



Replacement Caps for 9mm  
Threaded 12 x 32mm Vials

### Bonded Cap with PTFE Silicone Septa

Description	Part Number	Pk/100 Price
Black Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3845-0009	19.00▲
Blue Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3845-B009	20.45▲
Green Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3845-G009	19.50▲
Red Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3845-R009	19.50▲
Yellow Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3845-Y009	19.50▲

### Bonded Cap with PTFE Silicone Septa with Slit

Description	Part Number	Pk/100 Price
Black Cap, <b>BONDED</b> PTFE/Silicone Septa with Slit	CV-3845-BS09	23.20▲
Blue Cap, <b>BONDED</b> PTFE/Silicone Septa with Slit	CV-3845-BSB9	26.80▲
Green Cap, <b>BONDED</b> PTFE/Silicone Septa with Slit	CV-3845-BSG9	25.75▲
Red Cap, <b>BONDED</b> PTFE/Silicone Septa with Slit	CV-3845-BSR9	25.75▲
Yellow Cap, <b>BONDED</b> PTFE/Silicone Septa with Slit	CV-3845-BSY9	25.75▲



Replacement Caps for 9mm  
Threaded 12 x 32mm Vials

### Bonded Cap for Mass Spec ILT LC-CLEAN™ Silicone Septa

Description	Part Number	Pk/100 Price
Blue Cap, <b>BONDED</b> PTFE/Silicone Septa	CV-3841-0009	33.00▲
Grey Cap, <b>BONDED</b> PTFE/Silicone Septa with Slit	CV-3843-0009	34.15▲

### Non-Bonded Smooth Cap with PTFE/ Rubber Septa

Description	Part Number	Pk/100 Price
Black Cap, PTFE/Red Rubber Septa	CV-3790-0009	24.55▲
Blue Cap, PTFE/Red Rubber Septa	CV-3790-B009	24.05▲
Green Cap, PTFE/Red Rubber Septa	CV-3790-G009	19.80▲
Natural Cap, PTFE/Red Rubber Septa	CV-3790-N009	19.80▲
Red Cap, PTFE/Red Rubber Septa	CV-3790-R009	20.75▲
Yellow Cap, PTFE/Red Rubber Septa	CV-3790-Y009	20.75▲



Replacement Caps for 9mm  
Threaded 12 x 32mm Vials

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# VIALS, AUTOSAMPLER

LISTING CONTINUED FROM PREVIOUS PAGE...

## REPLACEMENT CAPS FOR 9MM THREADED 12 X 32MM VIALS



Replacement Caps for 9mm Threaded 12 x 32mm Vials

### Non-Bonded Ribbed Cap with PTFE/ Rubber Septa

Description	Part Number	Pk/100 Price
Black Cap, PTFE/Red Rubber Septa	CV-3791-0009	15.50▲
Blue Cap, PTFE/Red Rubber Septa	CV-3791-B009	15.50▲
Green Cap, PTFE/Red Rubber Septa	CV-3791-G009	16.00▲
Natural Cap, PTFE/Red Rubber Septa	CV-3791-N009	16.00▲
Red Cap, PTFE/Red Rubber Septa	CV-3791-R009	16.00▲
Yellow Cap, PTFE/Red Rubber Septa	CV-3791-Y009	16.00▲

### Non-Bonded Cap with PTFE/ Silicone Septa

Description	Part Number	Pk/100 Price
Black Cap, PTFE/Silicone Septa	CV-3800-0009	18.50▲
Blue Cap, PTFE/Silicone Septa	CV-3800-B009	18.50▲
Green Cap, PTFE/Silicone Septa	CV-3800-G009	19.00▲
Natural Cap, PTFE/Silicone Septa	CV-3800-N009	19.00▲
Red Cap, PTFE/Silicone Septa	CV-3800-R009	19.00▲
Yellow Cap, PTFE/Silicone Septa	CV-3800-Y009	19.00▲



Replacement Caps for 9mm Threaded 12 x 32mm Vials

### Non-Bonded Cap with PTFE/ Silicone /PTFE Septa

Description	Part Number	Pk/100 Price
Black Cap, PTFE/Silicone/PTFE Septa	CV-3820-0009	34.55▲
Blue Cap, PTFE/Silicone/PTFE Septa	CV-3820-B009	34.55▲
Green Cap, PTFE/Silicone/PTFE Septa	CV-3820-G009	34.55▲
Natural Cap, PTFE/Silicone/PTFE Septa	CV-3820-N009	34.55▲
Red Cap, PTFE/Silicone/PTFE Septa	CV-3820-R009	34.55▲
Yellow Cap, PTFE/Silicone/PTFE Septa	CV-3820-Y009	34.55▲

### Non-Bonded Cap with PRE-SLIT PTFE/ Silicone Septa

Description	Part Number	Pk/100 Price
Black Cap, PRE-SLIT PTFE/Silicone Septa	CV-3830-0009	37.35▲
Blue Cap, PRE-SLIT PTFE/Silicone Septa	CV-3830-B009	37.35▲
Green Cap, PRE-SLIT PTFE/Silicone Septa	CV-3830-G009	37.35▲
Natural Cap, PRE-SLIT PTFE/Silicone Septa	CV-3830-N009	37.35▲
Red Cap, PRE-SLIT PTFE/Silicone Septa	CV-3830-R009	37.35▲
Yellow Cap, PRE-SLIT PTFE/Silicone Septa	CV-3830-Y009	37.35▲



Replacement Caps for 9mm Threaded 12 x 32mm Vials

### Cap with Molded Liner Top Seal

Description	Part Number	Pk/100 Price
Natural Cap, 0.10" Molded Membrane, Polypropylene	CV-3760-0009	12.00▲

\*Not subject to discount †Subject to consumable discount  
▲Subject to Vials and Containers Discount

To order call, 1-800-843-1794

## CG-4904 REACTION VIAL, OPEN TOP

Screw cap vials are designed for heated sample reactions.

### Product Highlights

- **Packaged in a clear PETG tray complete with a slide or lift off dust cover.** Vials are separated by a SBS partition to eliminate glass to glass contact. Caps are supplied complete in the package, not attached. Entire package is recyclable.
- **Vials are made from 33 expansion borosilicate glass** which conforms to ASTM E-438 Type 1-Class A, USP Type 1 and ISO 3585. The high resistance to thermal shock along with its maximum chemical resistance makes this the glass of choice for reaction vials along with most all laboratory glassware.
- **Polypropylene caps have a septa bonded to the cap**, using the Chemglass SURE-Link™ Process. The inert process bonds the PTFE Faced Silicone septa directly to the cap without adhesives, making the caps autoclavable and able to withstand multiple injections.
- **Available with a choice of caps:** green open top with SURE-Link™ or green solid top caps.



CG-4904

### GREEN OPEN TOP WITH SURE-LINK SEPTA

Part Number	Description	Thread Finish	Pkg Qty	Pkg Price
CG-4904-05	Reaction Vial, 1 Dram, 15 x 45mm, Open Top	13-425	100	66.85▲
CG-4904-08	Reaction Vial, 2 Dram, 17 x 60mm, Open Top	15-425	100	72.90▲
CG-4904-01	Reaction Vial, 20mL, 28 x 57mm, Open Top	24-414	100	78.50▲

### Solid Top

Part Number	Description	Thread Finish	Pkg Qty	Pkg Price
CG-4904-06	Reaction Vial, 1 Dram, 15 x 45mm, Green Solid Top	13-425	100	58.50▲
CG-4904-09	Reaction Vial, 2 Dram, 17 x 60mm, Green Solid Top	15-425	100	66.85▲
CG-4904-03	Reaction Vial, 20mL, 28 x 57mm, White Solid Top	24-414	100	85.75▲

### Replacement Caps Only

Part Number	Description	Pkg Qty	Pkg Price
CG-4911-10	13-425 Green Solid Top Caps	100	42.95▲
CG-4911-12	15-425 Green Solid Top Caps	100	44.20▲
CG-4911-13	13-425 White Solid Top SURE-Link Caps	100	43.90▲
CG-4911-14	15-425 White Solid Top SURE-Link Caps	100	45.40▲
CG-4911-21	24-400 White Solid Top SURE-Link Caps	100	66.85▲
CG-4910-15	13-425 Green Open Top SURE-Link Caps	100	46.60▲
CG-4910-16	15-425 Green Open Top SURE-Link Caps	100	46.70▲
CG-4911-20	24-414 Green Open Top SURE-Link Caps	100	66.85▲



CG-4911

# VIALS, REACTION

- Designed for heated reactions.
- Engineered to safely release pressure without explosion.



**CG-4912**



**CG-4908 / CG-4909 Solid Top**



**CG-4908 / CG-4909 Open Top**

## CG-4912 REACTION VIAL, PRESSURE RELIEF

Vials are perfect for use in heated reactions where internal pressure created by the reaction could exceed 150 psig. Vials are **Packed 100 per box**.

### Product Highlights

- Supplied complete with a special open top cap which prevents the pressure in the vial from exceeding 150 psig.
- Made from 33 expansion borosilicate glass which conforms to ASTM E-438 Type 1-Class A, USP Type 1 and ISO 3585. The high resistance to thermal shock along with its maximum chemical resistance makes this the glass of choice for reaction vials along with most all laboratory glassware.
- Packaged in a SBS coated white tray complete with SBS partition. Boxes are marked with alpha-numeric coordinates for fast and easy vial identification.

Part Number	Vial Capacity	Vial Dimensions	Thread Size	Pkg Price
CG-4912-01	1 Dram	15 x 45	13-425	88.60▲
CG-4912-02	2 Dram	17 x 60	15-425	96.25▲
CG-4912-05	20mL	28 x 57	24-414	103.95▲
CG-4912-06	40mL	28 x 95	24-414	137.90▲

## CG-4908, CG-4909 VIAL, SOLID TOP, CELL PACK

For storage applications, these vials are packaged in a SBS coated white tray complete with SBS partition. Boxes are marked with alpha-numeric coordinates for fast and easy vial identification. Caps are supplied attached and all sizes have the TFE lined silicone SURE-LINK septa. The 4mL is a 1 dram, the 8mL is a 2 dram. Packed 100 per box.

Part Number	Description	Pkg Price
CG-4908-04	Storage Vial, 4mL, 15 x 45mm, Green Solid Cap	62.25▲
CG-4908-05	Storage Vial, 8mL, 17 x 60mm, Green Solid Cap	67.80▲
CG-4908-03	Storage Vial, 20mL, 28 x 57mm, White Solid Cap	77.30▲
CG-4909-07	Storage Vial, 40mL, 28 x 95mm, White Solid Cap	113.35▲

## CG-4908, CG-4909 VIAL, OPEN TOP WITH SEPTA, CELL PACK

For reaction or storage applications, these vials are packaged in a SBS coated white tray complete with SBS partition. Boxes are marked with alpha-numeric coordinates for fast and easy vial identification. Caps are supplied attached and all sizes have the TFE lined silicone SURE-LINK septa. Packed 100 per box.

Part Number	Description	Pkg Price
CG-4909-04	Storage Vial, 4mL, 15 x 45mm, Green Open Top Cap	55.00▲
CG-4909-03	Storage Vial, 8mL, 17 x 60mm, Green Open Top Cap	62.25▲
CG-4908-01	Storage Vial, 20mL, 28 x 57mm, Green Open Top Cap	70.10▲
CG-4909-05	Storage Vial, 40mL, 28 x 95mm, Green Open Top Cap	106.20▲



**We're here to help.**

T 1.800.843.1794  
 F 1.800.922.4361  
[customer-service@cglifesciences.com](mailto:customer-service@cglifesciences.com)  
[www.cglifesciences.com](http://www.cglifesciences.com)