

# Solutions

## Capitol Vial Polypropylene Containers

Versatile solutions for food processing and safety, environmental sampling and other general applications.



Applications:

Arts and Crafts  
Biomaterial Storage  
Biopsy Transport  
Buffer Solution Containers  
Confectionary Packaging  
Cosmetic Product Packaging  
DNA Storage  
Dairy Testing  
Diagnostic Product Packaging  
Environmental Sampling  
Food Packaging  
Household Product Packaging  
Insect Storage/Fruit Flies  
Liquid Storage and Packaging  
Medical Device Packaging  
Milk Testing  
Office Supply Storage  
Paint Samples  
Powder Storage and Packaging  
Quality Control Sample Storage  
Reagent Packaging  
Science Experiment Container  
Sludge Samples  
Small Parts Storage  
Solid Sample Storage  
Sterile Packaging Containers  
Stool Sample Collection  
Tamper Evident Collection  
(Forensics)  
Travel Containers  
Trial Size Packaging  
Urine Collection and Transport  
Veterinary Sample Vials  
Vitamins and Supplements  
Water Testing

**We specialize in producing FDA-approved food grade polypropylene containers for pharmaceutical, medical devices, diagnostic testing, drug testing, water testing, dairy, and confectionary markets.**

Capitol Vial containers are manufactured in FDA-approved Class 10,000 and Class 100,000 clean rooms. The triple seal containers are sterile, leakproof and airtight. The flip-top is integrally hinged to the container, allowing the user to open and close the container with one hand.

Our flip-top containers are "sterile-by-process" and for most applications do not require a second means of sterilization. These containers are physically closed in the mold as part of the manufacturing process in clean rooms using Hepa-Filtration Systems that guarantee zero particulates larger than one half micron.





## Closure Styles

### Standard Seal:

Standard flip-top containers are ideal for use in applications requiring storage and packaging of a wide range of liquids and solids.

### Lock Seal:

These vials are identical in construction to the standard flip-top vials, with the addition of a lock seal tab that allows the user to lock the lid to the base of the container.

### Tamper Evident:

Tamper evident vials are closed in the molding process and secured by a plastic arrow filament to prove they have never been opened from point of manufacture. Upon opening the vial, the plastic arrow will detach.

### Chain of Custody:

Unique custody containers feature a one-way, irreversible chain lock that secures the container once it is closed. These containers are available in six different sizes to hold a wide array of materials requiring tamper evident security. To open after use, simply cut the chain lock with scissors.



## Color Options

Capitol Vial containers are available in a myriad of colors and may be subject to minimum order requirements. To order any vial in a specific color, contact customer service.

# Capitol Vial Flip Top Polypropylene Containers

- Ideal for economical storage or packaging of a wide range of liquids and solids
- 100% FDA approved food grade polypropylene
- Sterile, airtight and leak proof construction with permanent hinge lid
- Available in a variety of colors
- Shoulderless, liner-less containers

## 2.0 oz.

Capacity: 2 oz. (~60mL)  
 ID: 23mm x 84mm  
 Sterility: Yes, Internal  
 Packaging: 600 per case



## 2.5 oz.

Capacity: 2.5 oz. (~75mL)  
 ID: 50mm x 50mm  
 Sterility: Yes, Internal  
 Packaging: 600 per case



### Standard Closure

2.5CL	• Natural
2.5EVERGREEN	• Evergreen
2.5RED	• Red
2.5WHITE	○ White
2.5YELLOW	• Yellow

## 3.0 oz.

Capacity: 3.0 oz. (~90mL)  
 ID: 33mm x 99mm  
 Sterility: Yes, Internal  
 Packaging: 400 per case



### Standard Closure

03CL	• Natural
03CLBLUE	• Evergreen
03CLFREGORED	• Red
03CLGOLD	○ White
03CLSILVER	• Yellow

### Lock Seal Closure

0385BLACK	• Black
0385FREGORED	• Red
0385BLUE	• Blue
0385WHITE	○ White
0385YELLOW	• Yellow

### Chain of Custody Closure

03CC	• Natural
03CCYELLOW	• Yellow

### Tamper Evident Closure

03TERED	• Red
03TEYELLOW	• Yellow

### Standard Closure

02CL	• Natural
02BLACK	• Black
02EVERGREEN	• Evergreen
02FREGORED	• Red
02GOLD	• Gold
02ROYAL BLUE	• Royal Blue
02WHITE	○ White
02YELLOW	• Yellow

### Lock Seal Closure

02LS	• Natural
02LSWHITE	○ White
02LSBLACK	• Black
02LSGREEN	• Green
02LSYELLOW	• Yellow
02LSRED	• Red

### Chain of Custody Closure

02CC	• Natural
02CCBLACK	• Black
02CCBLUE	• Blue
02CCYELLOW	• Yellow
02CCWINE	• Wine

### Tamper Evident Closure

02TE	• Natural
02TEORANGE	• Orange
02TEPURPLE	• Purple
02TEROYAL	• Royal Blue

## 4.0 oz. (high profile)

Capacity: 4.0 oz. (~120mL)  
 ID: 43mm x 90mm  
 Sterility: Yes, Internal  
 Packaging: 400 per case



### Standard Closure

04HP	• Natural
04HPAMBER	• Amber
04HP BLACK	• Black
04HPFREGORED	• Red
04HP WHITE	○ White
04HP YELLOW	• Yellow

### Lock Seal Closure

04HPLS	• Natural
04HPLSBLACK	• Black
04HPLSGOLD	• Gold
04HPLSRED	• Red
04HPLSPURPLE	• Yellow

## 4.0 oz. (low profile)

Capacity: 4.0 oz. (~120mL)  
 ID: 63mm x 50mm  
 Sterility: Yes, Internal  
 Packaging: 250 per case



### Standard Closure

04LP	• Natural
04LPROYALEBLUE	• Royal Blue
04LPWHITE	○ White
04LPYELLOW	• Yellow

### Lock Seal Closure

04LPLS	• Natural
04LPLSBLACK	• Black
04LPLSGOLD	• Gold
04LPLSRED	• Red
04LPLSYELLOW	• Yellow

## 5.0 oz.

Capacity: 5.0 oz. (~150mL)  
 ID: 70mm H x 68mm W  
 Sterility: Yes, Internal  
 Packaging: 250 per case



### Standard Closure

05 WIDE	• Natural
05BLACK	• Black

### Chain of Custody

05CC	• Natural
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## 8.0 oz.

Capacity: 8.0 oz. (~240mL)  
 ID: 75mm x 75mm  
 Sterility: Yes, Internal  
 Packaging: 250 per case



### Standard Closure

08CL	• Natural
08CLBLACK	• Black
08CLRBLUE	• Blue

### Lock Seal Closure

08LS	• Natural
08LSROYALBLUE	• Royal Blue
08LSYELLOW	• Yellow
08LSGREEN	• Green

## 10.0 oz.

Capacity: 10.0 oz. (~240mL)  
 ID: 62mm x 110mm  
 Sterility: Yes, Internal  
 Packaging: 100 per case



### Lock Seal Closure

10LSCL	• Natural
10LSWHITE	○ White
10LSYELLOW	• Yellow
10LSBLACK	• Black
10LSRED	• Red
10LSBLUE	• Blue

### Chain of Custody

10CCCL	• Natural
10CCCLBLACK	• Black
10CCCLWHITE	○ White

### Triple Lock Seal

10TRLS	• Natural
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## 11mL

Capacity: 11mL (~0.4oz.)

ID: 20mm x 53mm

Sterility: Yes, Internal

Packaging: 500 per case



### Standard Closure

CNLL500	• Natural	500/case
CNLL2000	• Natural	2000/case

## 13mL

Capacity: 11mL (~0.4oz.)

ID: 10mm x 95mm

Sterility: Yes, Internal

Packaging: see notes



### Standard Closure

VETHC500	• Natural	500/case
VETHC1500	• Natural	1500/case

### Lock Seal Closure

VETLSCL	• Natural	1500/case
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## Capitol Vial Snap Top Containers

## 40mL

- Ideal for general storage of small parts, office supplies and general packaging

- 100% FDA approved food grade polypropylene
- Tight fit snap on cap secures container
- Translucent vial for easy visibility of contents
- Available in a variety of colors

Capacity: 40mL (~1.35 oz.)

ID: 28mm x 80mm

Sterility: No, optional

Packaging: see notes

SKU	Description	Color	Qty/case
LI02	40mL container	• Natural	500
LICAP2500	Snap Caps	○ White	2500



# Capitol Vial Screw Cap Containers

## 10mL

- Ideal for liquids, powders, product samples
- Freestanding, round bottom with skirt
- Graduations in 1mL increments up to 8mL

Capacity: 10mL (~0.34 oz.)

ID: 15mm x 86mm

Sterility: No, optional

Packaging: see notes

## 12mL

- Ideal for liquids, powders, product samples
- Freestanding, conical bottom with skirt
- Etched fill lines at 5mL and 8mL
- Available in amber color for light sensitive samples

Capacity: 12mL (~0.41 oz.)

ID: 15mm x 96mm

Sterility: No, optional

## Caps

- Caps fit 10mL and 12mL threaded tubes
- Available in 5 standard colors, custom colors available with quote
- Material: LDPE

SKU	Description	Qty/case
<b>Polypropylene Tubes – screw caps sold separately</b>		
S40100	10mL clear threaded	2000
S40610	12mL clear threaded	2000
S40650	12mL amber threaded	2000

<b>Polyethylene screw Caps for 10 mL and 12mL Tubes</b>		
S40200	Red	2000
S40201	White	2000
S40202	Blue	2000
S40203	Green	2000
S40204	Yellow	2000

<b>Pre-Assembled Tubes and Screw Caps</b>		
S40300	10mL pre-capped clear tubes, red screw caps	2000
S40301	10mL pre-capped clear tubes, white screw caps	2000
S40302	10mL pre-capped clear tubes, blue screw caps	2000
S40303	10mL pre-capped clear tubes, green screw caps	2000
S40304	10mL pre-capped clear tubes, yellow screw caps	2000



# Samco Scientific General Purpose Containers

SKU	Description	Qty/case
4A 0180	180mL (~6 oz.) screw cap container, polypropylene, non-sterile, bulk packed	200
4A 0250	250mL (~8.5 oz.) screw cap container, polypropylene, non-sterile, bulk packed	200
4A 70400	70mm white ribbed cap, F-217 liner, bulk packed	800

## General Purpose Storage

- Easy grip top and bottom for ease of handling (pictured below)
- Economical and disposable
- Colored caps available



Capacity: 20mL, 40mL, 60mL, 90mL, 180mL, 250mL

Sterility: No, optional

*Latex free, virgin polypropylene only*

SKU	Description	Qty/case
01 0181	120mL (~4 oz.) container, no label, 53mm white cap, non-sterile	300
02 0181	90mL (~3 oz.) container, no label, 48mm white cap, non-sterile	400
03 0181	60mL (~2 oz.) container, no label, 48mm white cap, non-sterile	500
06 0181	20mL (~1 oz.) container, no label, 35mm white cap, non-sterile	1000
01 0038	120mL (~4 oz.) container, no label, 53mm white cap, Sterile	300
01 0138	120mL (~4 oz.) container, label, 53mm natural cap, non-sterile	300
02 1038	90mL (~3 oz.) container, label, 53mm natural cap, sterile	300



**For additional information contact:**

800-772-8871 (NA toll free)  
334-887-8311 (International)  
334-887-4141 (fax)

[contact@capitolvial.com](mailto:contact@capitolvial.com)  
[www.capitolvial.com](http://www.capitolvial.com)

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