



Thermo Scientific Capitol Vial
Polypropylene Containers



Versatile Solutions for

Food Processing and Safety,
Environmental Sampling, and
Other General Applications

Thermo
SCIENTIFIC

Thermo Scientific Capitol Vial products are specialized, FDA food grade polypropylene containers

Our Thermo Scientific™ Capitol Vial™ Triple Seal design containers are aseptic, airtight and leak-resistant. The patented flip-top is integrally hinged to the container, allowing the user to open and close the container with one hand.

We manufacture a variety of containers that are available in various sizes, styles, and light-repellent colors, or can be customized to meet the needs of your application.

Leak-Resistant & Airtight:

- Triple seal design for leak-resistant transport
- Cured in the mold process for airtight seal

Aseptic-By-Process:

- Trusted sample integrity – no bacterial or chemical contamination
- Reliability and accuracy of testing results

Permanent Hinged Flip Top Lids:

- Single hand operation allows ease of use, convenience, and efficiency
- Eliminates risk of cross contamination of lids or misplaced lids

Food Grade Polypropylene:

- Virgin resin will not leach additives into sample
- Material protects sample against water dilution
- Vial will not absorb sample to ensure maximum value

Available in a myriad of colors:

- Easily identify samples
- Color code samples, supplies or testing phases



Closure Styles

safe and easy handling solutions

Standard Seal (SS)

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



Lock Seal (LS)

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.



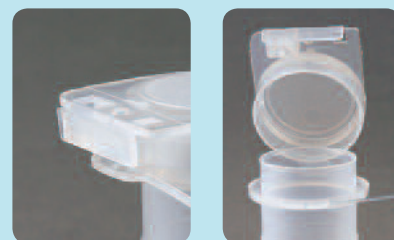
Tamper Evident (TE)

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.



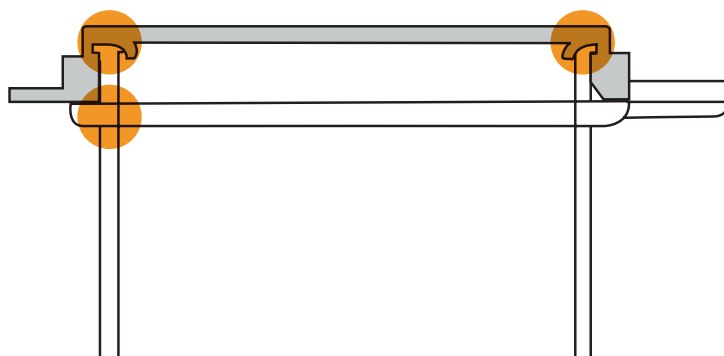
Chain of Custody (CC)

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.



Triple Seal Design

Thermo Scientific Capitol Vial Triple Seal design combines structural interference and shrinkage to guarantee the integrity of its leak-resistant seal - preventing fluids from entering or exiting the container.



Featured Applications

Dairy & Veterinary

Our Dairy & Veterinary polypropylene vials are ideal for milk sampling, mastitis testing and other veterinary applications.

Features:

- Sets the standard in the dairy industry for batch, preprocessing and farm sampling of milk
- Leak-resistant vials are closed during manufacturing to ensure they are aseptic
- Permanent hinge lid allows one hand opening and closing
- Veterinary vials are commonly used for infection control of mastitis
- Collect and transport biopsies, urine, and blood samples
- Translucent in color for easy visibility



Water Testing

Our Water Vials meet all the requirements for microbiology sample containers as specified by the "EPA Manual for the Certification of Laboratories Analyzing Drinking Water." Container features a Security-Snap flip top lid providing tamper-evidence before and after sample collection. Guaranteed airtight seal. The integrated custody tie strap seals the lid closed after sample collection providing tamper evidence and protection against any possibility of accidental opening during transport.



Features:

- Polypropylene flip-top container for one-hand operation with lock and seal lid design
- High Clarity Vial
- Sterile
- Available pre-charged with a 10 mg sodium thiosulfate ($\text{Na}_2\text{S}_2\text{O}_3$) tablet for sample dechlorination, or without a tablet for unchlorinated water sources
- 100 mL (± 2.5 mL) fill line
- One full inch of headspace above the fill line to facilitate mixing
- Break-away seal provides evidence of unbroken sterility prior to opening the bottle
- Custody seal strap secures the Security-Snap lid, provides tamper evidence and eliminates the potential for accidental opening after sampling and during shipment to the lab

General Packaging and Storage Solutions

We offer a wide range of flip-top containers and vials for a variety of applications.

Features:

- Economical storage for all types of samples
- 100% Polypropylene Vials
- Permanent hinge lid
- Leak-resistant, air tight
- Available in 21 colors
- Lock seal provides secure storage
- Vials are shoulderless and linerless



Additional Applications

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

Lab Solutions
Providing Sample Integrity



Capitol Vial Flip Top

Polypropylene Containers

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

Recommended for:
 Biomaterial storage, biopsy transport, DNA storage, dairy testing, diagnostic product packaging, environmental sampling, water testing.

Cornell Vial

Catalog No.	CNLL500	CNLL2000
Capacity	0.4oz. (11mL)	0.4oz. (11mL)
ID	18mm	18mm
Height	53mm	53mm
Packaging	500 per case	2000 per case
Closure	Standard Seal	Standard Seal



Vet Vial

Catalog No.	VETHC500*	VETHC1500*	VETLSC
Capacity	0.4oz. (12mL)	0.4oz. (12mL)	0.4oz. (12mL)
ID	14mm	14mm	14mm
Height	95mm	95mm	95mm
Packaging	500 per case	1500 per case	1500 per case
Closure	Standard Seal	Standard Seal	Lock Seal

*High clarity vial



2.0 oz.

Catalog No.	02CL	02LS	02CC*
Capacity	2 oz. (60mL)	2 oz. (60mL)	2 oz. (60mL)
ID	30mm	30mm	30mm
Height	84mm	84mm	84mm
Packaging	600 per case	600 per case	600 per case
Closure	Standard Seal	Lock Seal	Chain of Custody

*High clarity vial



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Recommended for:

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2.5 oz.

Catalog No.	2.5CL
Capacity	2.5 oz. (75mL)
ID	50mm
Height	50mm
Packaging	400 per case
Closure	Standard Seal



3.0 oz.

Catalog No.	03CL	0385	03TECL	03EDM33 (graduated)
Capacity	3.0 oz. (90mL)	3.0 oz. (90mL)	3.0 oz. (90mL)	3.0 oz. (90mL)
ID	34mm	34mm	34mm	34mm
Height	95mm	95mm	95mm	95mm
Packaging	400 per case	400 per case	400 per case	400 per case
Closure	Standard Seal	Skirt Top	Tamper Evident	Standard Seal



4.0 oz Water Vial

Catalog No.	04HP83HCPL (with sodium thiosulfate pill)*	04HP83HCNP (no pill)*
Capacity	4.0 oz. (120mL)	4.0 oz. (120mL)
ID	43mm	43mm
Height	95mm	95mm
Packaging	200 per case	200 per case
Closure	Lock Seal, Tamper Evident, Chain of Custody , Roll of Labels	Lock Seal, Tamper Evident, Chain of Custody



* High clarity vial, Sterile

Capitol Vial Flip Top

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- Available in a variety of colors
- Shoulderless, liner-less containers

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4.0 oz. (high profile)

Catalog No.	04HP	04HPLS
Capacity	4.0 oz. (120mL)	4.0 oz. (120mL)
ID	44mm	44mm
Height	90mm	90mm
Packaging	250 per case	250 per case
Closure	Standard Seal	Lock Seal



4.0 oz. (low profile)

Catalog No.	04LP	04LPLS
Capacity	4.0 oz. (120mL)	4.0 oz. (120mL)
ID	63mm	63mm
Height	50mm	50mm
Packaging	250 per case	250 per case
Closure	Standard	Lock Seal



5.0 oz.

Catalog No.	05WIDE
Capacity	5.0 oz. (150mL)
ID	62mm
Height	70mm
Packaging	175 per case
Closure	Lock Seal and Tamper Evident



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- Shoulderless, liner-less containers

Recommended for:
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8.0 oz.

Catalog No.	08CL	08LS
Capacity	8.0 oz. (240mL)	8.0 oz. (240mL)
ID	75mm	75mm
Height	75mm	75mm
Packaging	150 per case	140 per case
Closure	Standard Seal	Lock Seal



10.0 oz.

Catalog No.	10LSCL	10CCCL*
Capacity	10.0 oz. (300mL)	10.0 oz. (300mL)
ID	62mm	62mm
Height	110mm	120mm
Packaging	100 per case	100 per case
Closure	Lock Seal	Chain of Custody

*High clarity vial



10.0 oz. (low profile)

Catalog No.	10LP
Capacity	10.0 oz. (300mL)
ID	80mm
Height	84mm
Packaging	90 per case
Closure	Chain of Custody



Capitol Vial Snap Top

Polypropylene Containers

- 100% FDA compliant food grade polypropylene
- Tight fit snap on cap secures container
- Translucent vial for easy visibility of contents
- Ideal for general storage of small parts, office supplies and general packaging



2-Piece Vial

Catalog No.	LI02	LICAP2500
Capacity	1.35 oz. (40mL)	-
ID	28mm	-
Height	80mm	-
Color	Natural	White
Packaging	500 per case	2500 per case
Description	Container	Snap Caps



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, please contact your commercial sales representative or customer service phone numbers shown on back of brochure.



All colors are approximate to actual color, and can vary slightly.





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