

Scientific Specialties Service



ENVIRONMENTAL CONTAINERS

Product Guide

<http://scispec.net>



Made in USA

Scientific Specialties Service was founded in 1963 on the principle of providing quality products to research and industry. We have accomplished this by providing and ensuring exceptional service, integrity, and professionalism to our valued customers. As a pioneer in the use of Teflon® in our containment products, we have been able to share our knowledge, as well as offer an array of innovative products designed for the laboratory market. Sci/Spec has also become known for its prompt service and competitive prices, with most of our orders shipping same day.

QUALITY

In the mid 1980's, we developed a fully automated cleaning system that ensures a consistent, reliable product; a system that has since been adapted by many other companies. Additionally, we implemented a computerized QC system to provide better traceability and online reporting to our customers. Sci/Spec's extensive QA/QC program ensures that all of our products meet the highest industry requirements. Our 2000 and 3000 class containers (precleaned and precleaned certified) are evaluated and inspected carefully. These containers undergo a cleaning procedure that meets and/or exceeds the requirements in US EPA's *Specifications and Guidance for Contaminant-Free Sample Containers*.

SERVICE

From our dedicated warehouse and manufacturing personnel, to our friendly sales and customer support team, everyone at Sci/Spec is committed to complete customer satisfaction. Our "roll up your sleeves" approach insures that our products are processed and shipped when our customers need them, so they can manage their businesses effectively.

INNOVATION

In the 1990's, Sci/Spec invested in a glass vial manufacturing facility and converted the existing operations into a fully automated state-of-the-art operation, capable of quick changeover, custom sizing, and "small-run" customized manufacturing. Additionally, we implemented an automated vial-preserving and sealing station to meet customers' continued demands for preserved products.

COMPETITIVE PRICES

A "vertically integrated" approach to the manufacturing and cleaning of our products has allowed us to effectively control costs. In a competitive marketplace, these cost savings can be passed along to the customer without jeopardizing quality or service. With our ability to purchase using volume discounting and our control over the manufacturing process, we offer the most competitive pricing structures in the marketplace.

Since 1963, Sci/Spec has been finding effective solutions to laboratory problems. With our technical and manufacturing expertise, along with our dependable resources and manufacturing capabilities, we look forward to developing products to better serve all of your laboratory needs—including those unusual needs which may arise—for years to come.

Sci/Spec Certified® 3000 Series

(Precleaned with Online Certificate of Analysis)

These products have been processed, assembled, and packaged according to Sci/Spec's specifications. Our 3000 Series containers are analyzed and issued a Certificate of Analysis stating that products meet and/or exceed all requirements as set forth in the US EPA's *Specifications and Guidance for Contaminant-Free Sample Containers*. Sci/Spec's Certificates of Analysis are then placed online for the convenience of our customers. Each case of products is barcode labeled with the production lot number, and is custody sealed.

Sci/Spec Certified® 2000 Series

(Precleaned to EPA Standards)

These products have been processed using the same procedures as Sci/Spec's 3000 series. The Certificate of Analysis and barcode label, however, are not provided. A Certificate of Quality Environmental

Compliance is issued, stating that the products have been precleaned to meet and/or exceed the US EPA's *Specifications and Guidance for Contaminant-Free Sample Containers*. Each case is labeled with the production lot number and custody seals.

Sci/Spec Certified® 1000 Series

(Assembled and QA checked)

These products are made of the same quality materials as the products above. These products are not processed or certified and are shipped without analysis labels or custody seals.

Online Certification

Sci/Spec now offers it's certification sheets on line.

One click provides a "Green" approach to a paperless means of tracking lot certifications. Our representatives can assist you in setting up a program especially suited to meet your lab requirements.

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VOA Vials are available in clear and amber in sizes 20ml, 40ml, and 60ml. Our vials are made of EPA-recommended laboratory quality borosilicate glass, and open top caps are made from a heat-resistant polypropylene resin. Our septa is made from Virgin Teflon® and FDA grade silicone. Sci/Spec Precleaned (2000 class) and QA Analyzed (3000 class) vials are washed to EPA Protocol "B". Recommended for volatile organic compound analysis.



Medium (.100") and Thin (.060") septa available in all sizes

EPA/VOA VIALS-POLYPROPYLENE OPEN TOP CAPS & SEPTA SEAL TEFLON®/SILICONE SEPTA

SIZE ML	GLASS	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
20	Clear	72	24-400	176720	276720	376720
20	Amber	72	24-400	176820	276820	376820
40	Clear	72	24-400	176740	276740	376740
40	Amber	72	24-400	176840	276840	376840
60	Clear	72	24-400	176760	276760	376760
60	Amber	72	24-400	176860	276860	376860

EPA/VOA VIALS- SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	GLASS	CASE PACK	CAP SIZE	SCI/SPEC TEFLON® 10 CLASS PRODUCT #	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
20	Clear	72	24-400	B75520	175520	275520	375520
20	Amber	72	24-400	B75521	175521	275521	375521
40	Clear	72	24-400	B75540	175540	275540	375540
40	Amber	72	24-400	B75541	175541	275541	375541
60	Clear	72	24-400	B75560	175560	275560	375560
60	Amber	72	24-400	B75561	175561	275561	375561
125	Clear	24	48-400	B75504	175504	275504	375504
250	Clear	12	58-400	B75508	175508	275508	375508

800-648-7800



Septum Bottles/Wide Mouth Glass Jars

Sci/Spec Septum Bottles and Wide Mouth Septum Jars come standard with open top polypropylene caps and Teflon® FDA grade silicone septa. Our Septum Jars include a polypropylene cap and ultrasonically welded Teflon®/Silicone/ Polypropylene liner to ensure easier sampling and extraction. Sci/Spec Precleaned (2000 class) and QA Analyzed (3000 class) bottles and jars are washed to EPA Protocol "B".



3000 CLASS ...CONTAINER, CAP, & SEPTA – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "B" AND QUALITY ASSURANCE ANALYZED
 2000 CLASS ... CONTAINER, CAP, & SEPTA – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "B"
 1000 CLASS ... CONTAINER, CAP, & SEPTA, ASSEMBLED

CLEAR GLASS SEPTUM BOTTLES – OPEN TOP CAPS & TEFLON® SILICONE SEPTA

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
30	1	24	20-400	173701	273701	373701
60	2	24	20-400	173702	273702	373702
125	4	24	22-400	173704	273704	373704
250	8	12	24-400	173708	273708	373708

AMBER GLASS SEPTUM BOTTLES – OPEN TOP CAPS & TEFLON® SILICONE SEPTA

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
30	1	24	20-400	173801	273801	373801
60	2	24	20-400	173802	273802	373802
125	4	24	22-400	173804	273804	373804
250	8	12	24-400	173808	273808	373808

CLEAR GLASS WIDE MOUTH SEPTUM JARS – OPEN TOP CAPS & TEFLON® SILICONE SEPTA

SIZE ML	SIZE OZ	CASE PACK	BOTTLE STYLE	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
60	2	24	Short	53-400	174702	274702	374702
125	4	24	Short	58-400	174504	274504	374504
125	4	24	Tall	48-400	174704	274704	374704
250	8	12	Tall	58-400	174708	274708	374708

AMBER GLASS WIDE MOUTH SEPTUM JARS – OPEN TOP CAPS & TEFLON® SILICONE SEPTA

SIZE ML	SIZE OZ	CASE PACK	BOTTLE STYLE	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
125	4	24	Short	58-400	174804	274804	374804
500	16	12	Standard	53-400	174816	274816	374816
1000	32	12	Standard	53-400	174832	274832	374832

This line of products is precleaned to EPA Protocol "B". The products below represent a compilation of bottles found throughout our catalog that have been cleaned to Protocol "B" for the analysis of volatile organics. The containers listed come complete with our solid Teflon® liners and polypropylene caps.



AMBER WIDE MOUTH JARS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
125	4	24	38-400	275104	375104
250	8	24	45-400	275108	375108
500	16	12	53-400	275116	375116
1000	32	12	53-400	275132	375132

CLEAR STRAIGHT SIDE JARS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
125	4	24	58-400	275804	375804
250	8	12	70-400	275808	375808
500	16	12	89-400	275816	375816
1000	32	12	89-400	275832	375832

AMBER BOSTON ROUNDS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
250	8	12	24-400	275608	375608
500	16	12	28-400	275616	375616
1000	32	12	33-400	275632	375632

CLEAR BOSTON ROUNDS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

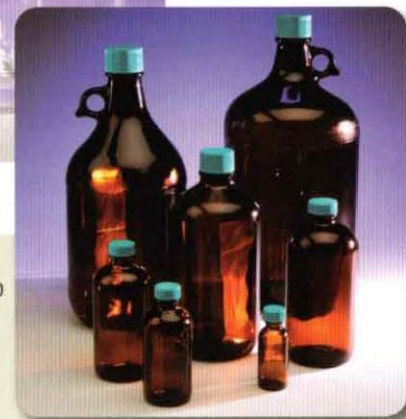
SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
250	8	12	24-400	275708	375708
500	16	12	28-400	275716	375716
1000	32	12	33-400	275732	375732



Boston Round Bottles

Sci/Spec Clear Boston Round Bottles are supplied with our Exclusive Teflon®/ Polypropylene (10-Class AQUA ADVANTAGE) or Virgin Teflon® Lined Polypropylene Caps (1000, 2000, and 3000 Class) and are ready for immediate use. These bottles are also offered precleaned with Independent Laboratory analysis (3000 class) and without Independent Laboratory analysis (2000 class). Sci/Spec Clear Boston Rounds are washed to EPA Protocol "A".

Sci/Spec Amber Boston Rounds have all of the same features as our clear series and are ideal for light sensitive samples. Sci/Spec Amber Boston Rounds are washed to EPA Protocol "A".



3000 CLASS CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A" AND QUALITY ASSURANCE ANALYZED

2000 CLASS CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A"

1000 CLASS CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED

10 CLASS CONTAINER, CAP, & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED

CLEAR BOSTON ROUND BOTTLES - SCI/SPEC TEFLON® LINED CLOSED CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
15	1/2	Bulk	18-400	B73500	173500	273500	373500
30	1	24	20-400	B73501	173501	273501	373501
60	2	24	20-400	B73502	173502	273502	373502
125	4	24	22-400	B73504	173504	273504	373504
250	8	12	24-400	B73508	173508	273508	373508
500	16	12	28-400	B73516	173516	273516	373516
1000	32	12	33-400	B73532	173532	273532	373532
2360	80	6	38-430	B73580	173580	273580	373580
4000	128	4	38-400	B73528	173528	273528	373528

AMBER BOSTON ROUND BOTTLES - SCI/SPEC TEFLON® LINED CLOSED CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
15	1/2	Bulk	18-400	B73600	173600	2735600	373600
30	1	24	20-400	B73601	173601	273601	373601
60	2	24	20-400	B73602	173602	273602	373602
125	4	24	22-400	B73604	173604	273604	373604
250	8	12	24-400	B73608	173608	273608	373608
500	16	12	28-400	B73616	173616	273616	373616
1000	32	12	33-400	B73632	173632	273632	373632
2360	80	6	38-430	B73680	173680	273680	373680
4000	128	4	38-400	B73628	173628	273628	373628

Sci/Spec Clear Short Wide Mouth Jars allow for easier collection and access to your sample. Wide Mouth jars are supplied with the Sci/Spec Exclusive Teflon®/ Polypropylene Foam Lined Cap or Virgin Teflon® Lined Polypropylene Caps (1000, 2000, and 3000 class) and are ready for immediate use.

Sci/Spec Amber Straight Side Jars provide the convenience of a clear short wide mouth jar with the advantages of amber glass. Amber Straight Side Jars are supplied with the Sci/Spec Exclusive Teflon®/Polypropylene Foam Lined Caps (10 class) or Virgin Teflon® Polypropylene Caps (1000, 2000, and 3000 Class) and are ready for immediate use.



3000 CLASS ...CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A" AND QUALITY ASSURANCE ANALYZED

2000 CLASS ... CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A"

1000 CLASS ... CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED

10 CLASS ... CONTAINER, CAP, & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED

CLEAR SHORT WIDE MOUTH JARS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #	3000 CLASS SOLID TEFLON® PRODUCT #
30	1	24	38-400	B70801	170801	270801	370801
60	2	24	53-400	B70802	170802	270802	370802
125	4	24	58-400	B70804	170804	270804	370804
250	8	12	70-400	B70808	170808	270808	370808
500	16	12	89-400	B70816	170816	270816	370816
1000	32	12	89-400	B70832	170832	270832	370832

AMBER GLASS STRAIGHT SIDE JARS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #	3000 CLASS SOLID TEFLON® PRODUCT #
60	2	24	51-400	B72202	172202	272202	372202
125	4	24	58-400	B72204	172204	272204	372204
250	8	12	70-400	B72208	172208	272208	372208
500	16	12	100-400	B72216	172216	272216	372216

Wide Mouth Packers

Tall Wide Mouth Jars

Amber Glass

Clear Glass

Sci/Spec Amber Wide Mouth Packers, ideal for light sensitive samples, allow for easier collection and access to your sample. Amber Wide Mouth Packers can be supplied with Sci/Spec Aqua Advantage Teflon®/Polypropylene Caps (10 class) and are ready for immediate use.

Sci/Spec Clear Tall Wide Mouth Jars allow for easier collection and access to your sample. Wide Mouth jars are supplied with the Sci/Spec Exclusive Teflon®/Polypropylene Lined Cap or Virgin Teflon® Lined Polypropylene Caps (1000, 2000, and 3000 class) and are ready for immediate use.



3000 CLASS ...CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A" AND QUALITY ASSURANCE ANALYZED

2000 CLASS ... CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A"

1000 CLASS ... CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED

10 CLASS ... CONTAINER, CAP, & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED

AMBER GLASS WIDE MOUTH PACKER JARS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #	3000 CLASS SOLID TEFLON® PRODUCT #
15	1/2	24	28-400	B71100	171100	271100	371100
30	1	24	28-400	B71101	171101	271101	371101
60	2	24	33-400	B71102	171102	271102	371102
125	4	24	38-400	B71104	171104	271104	371104
250	8	24	45-400	B71108	171108	271108	371108
500	16	12	53-400	B71116	171116	271116	371116
1000	32	12	53-400	B71132	171132	271132	371132
1250	40	6	70-400	B71150	171150	271150	371150
2500	80	4	70-400	B71180	171180	271180	371180

CLEAR TALL WIDE MOUTH JARS – SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #	3000 CLASS SOLID TEFLON® PRODUCT #
125	4	24	48-400	B70604	170604	270604	370604
250	8	12	58-400	B70608	170608	270608	370608
500	16	12	63-400	B70616	170616	270616	370616
2000	64	6	83-400	B70164	170164	270664	370664
4000	128	4	89-400	B70128	170128	270628	370628

800-648-7800



Sci/Spec French Squares allow for the convenience of storage when space is minimal, while Sci/Spec Standard Wide Mouth Jars are offered as an alternative to our tall and short wide mouth jars. Both French Squares and Standard Wide Mouth Jars are supplied with our Sci/Spec Exclusive Teflon®/ Polypropylene (10-Class AQUA ADVANTAGE) or with Virgin Teflon® Lined Polypropylene Caps (1000 class) and are ready for immediate use in our convenient packaging.



3000 CLASS ...CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A" AND QUALITY ASSURANCE ANALYZED
2000 CLASS ... CONTAINER, CAP, & CAPLINER – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A"
1000 CLASS ... CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED
10 CLASS ... CONTAINER, CAP, & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED

CLEAR GLASS FRENCH SQUARE WIDE MOUTH JARS – SCI/SPEC TEFLON® CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #
30	1	24	24-400	B70501	170501
60	2	24	28-400	B70502	170502
125	4	24	33-400	B70504	170504
250	8	24	43-400	B70508	170508
500	16	12	48-400	B70516	170516
1000	32	12	58-400	B70532	170532

STANDARD CLEAR GLASS WIDE MOUTH JARS – SCI/SPEC TEFLON® CLOSED TOP CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #
125	4	24	48-400	B70104	170104
250	8	12	58-400	B70108	170108
500	16	12	63-400	B70116	170116
1000	32	12	70-400	B70132	170132
2000	64	6	83-400	B70164	170164
4000	128	4	89-400	B70128	170128
9600	320	1	120-400	B70320	170320

Sci/Spec Premier Narrow and Wide Mouth Bottles are made of natural HDPE with a rigid polypropylene leak proof seal cap. These bottles are perfect for shipping liquid samples without the worry of any leaking during shipment. Our lab quality containers are available precleaned with Independent Laboratory analysis (3000 class) and without Independent Laboratory analysis (2000 class), as well as without the precleaned feature (1000 class). Sci/Spec Premier Narrow Mouth Bottles are washed to EPA Protocol "C".



3000 CLASS ...CONTAINER, CAP – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "C" AND QUALITY ASSURANCE ANALYZED

2000 CLASS ... CONTAINER, CAP – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "C"

1000 CLASS ... CONTAINER & CAP, ASSEMBLED

NATURAL SCI/SPEC PREMIER BOTTLES – LAB QUALITY NARROW MOUTH (HDPE)

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
60	2	48	20mm	133002	233002	333002
125	4	48	24mm	133004	233004	333004
250	8	24	24mm	133008	233008	333008
500	16	12	28mm	133016	233016	333016
1000	32	12	38mm	133032	233032	333032

NATURAL SCI/SPEC PREMIER BOTTLES – LAB QUALITY WIDE MOUTH (HDPE)

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
60	2	48	28mm	134002	234002	334002
125	4	48	38mm	134004	234004	334004
250	8	24	45mm	134008	234008	334008
500	16	12	55mm	134016	234016	334016
1000	32	12	65mm	134032	234032	334032
2000	64	8	65mm	134064	234064	334064

All products also available in bulk packaging

800-648-7800



Plastic Containers



Sci/Spec Standard HDPE Plastic Containers are a less expensive alternative to our Premier line of sample bottles. All containers are available in convenient reshipper cartons with polyethylene lined polypropylene closures. Our Standard HDPE Containers are offered precleaned with Independent Laboratory analysis (3000 class) and without Independent Laboratory analysis (2000 class), as well as without the precleaned feature. Sci/Spec Standard Plastic Containers are washed to EPA Protocol "C".



3000 CLASS ...CONTAINER, CAP – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "C" AND QUALITY ASSURANCE ANALYZED
2000 CLASS ... CONTAINER, CAP – PRECLEANED & ASSEMBLED TO EPA PROTOCOL "C"
1000 CLASS ... CONTAINER & CAP, ASSEMBLED

**SCI/SPEC CYLINDER NARROW MOUTH ROUNDS & JUGS (HDPE) –
SCI/SPEC FOAM LINED CAPS**

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
30	1	48	20-410	163001	263001	363001
60	2	48	20-410	163002	263002	363002
125	4	24	20-410	163004	263004	363004
250	8	24	24-410	163008	263008	363008
500	16	12	28-410	163016	263016	363016
1000	32	12	28-410	163032	263032	363032
2000	64	6	38-400	163064	263064	363064
4000	128	4	38-400	163128	263128	363128

SCI/SPEC WIDE MOUTH JARS (HDPE) – SCI/SPEC FOAM LINED CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #	3000 CLASS PRODUCT #
30	1	48	28-400	153001	253001	353001
60	2	24	33-400	153002	253002	353002
125	4	24	38-400	153004	253004	353004
250	8	24	45-400	153008	253008	353008
500	16	12	53-400	153016	253016	353016
1000	32	12	53-400	153032	253032	353032
2000	64	6	100-400	153064	253064	353064
4000	128	4	110-400	153128	253128	353128

All products also available in bulk packaging

800-648-7800



Plastic Containers

Sci/Spec introduces its new line of Straight Side Jars. These jars are available in natural polypropylene and clear polystyrene. The wide opening on these straight side jars will simplify the collection and storage of solid samples. These jars come standard with foam lined polypropylene caps.

**STRAIGHT SIDE POLYPROPYLENE JARS – SCI/SPEC FOAM LINED CAPS**

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	PRODUCT #
30	1	48	43-400	155001
60	2	48	53-400	155002
125	4	48	58-400	155004
250	8	24	70-400	155008
500	16	12	89-400	155016
1000	32	12	120-400	155032

STRAIGHT SIDE POLYSTYRENE JARS – SCI/SPEC FOAM LINED CAPS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	PRODUCT #
30	1	48	43-400	157001
60	2	48	53-400	157002
125	4	48	58-400	157004
250	8	24	70-400	157008
500	16	12	89-400	157016
1000	32	12	120-400	157032

**CUBITAINERS**

POLYETHYLENE WITH POLYETHYLENE LINED CAPS
Convenient for storing and shipping liquids

CAPACITY	CAP SIZE	1000 CLASS PRODUCT #
1 qt	38-400	100032
1 gal	38-400	100128
2.5 gal	38-400	100320
5 gal	38-400	100640

These HDPE Economy squares offer low cost durability and come with HDPE foam-lined closures to insure a positive seal.

ECONOMY SQUARES

PRODUCT #	CAPACITY	CASE QTY.
004008	8 oz	Bulk packed
004016	16 oz	Bulk packed
004032	32 oz	Bulk packed



"Space-Saver" HDPE Oblongs

Sci/Spec's HDPE Oblongs offer a great space-saver option, and are recommended for cyanide, fluoride, and metals. They are available in convenient reshipper cartons with polyethylene lined polypropylene closures. Our HDPE Oblong Containers are processed with Independent Laboratory analysis (3000 class), as well as without the precleaned QC feature. Sci/Spec's QC Plastic Containers are processed to EPA Protocol "C".



3000 CLASS ...CONTAINER, CAP PROCESSED & ASSEMBLED TO EPA PROTOCOL "C" AND QUALITY ASSURANCE ANALYZED
1000 CLASS ... CONTAINER & CAP, ASSEMBLED

SCI/SPEC HDPE OBLONGS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	3000 CLASS PRODUCT #
250	8	24	43-400	135008	335008
500	16	12	43-400	135016	335016
1000	32	12	53-400	135032	335032

Clear & Amber

Sci/Spec Safety-Coated Vials and Bottles offer an additional layer of protection around the outside of the container. This film will help reduce the possibility of injury due to broken glass while avoiding the need for costly resampling in the event of a laboratory mishap. Sci/Spec Safety-Coated Vials and Septa Bottles are cleaned to EPA Protocol "B" for Volatile Organics.



2000 CLASS – CONTAINER, CAP & CAPLINER, PRECLEANED & ASSEMBLED TO EPA PROTOCOL "B"

1000 CLASS – CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED

10 CLASS – CONTAINER, CAP & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED

SAFETY-COATED EPA/VOA VIALS - SCI/SPEC ECONOMY LINE OPEN TOP CAPS & SEPTRSEAL

SIZE ML	GLASS	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED CAPS PRODUCT #	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #
20	Clear	100	22-400	N9020	X90520	190720	290720
40	Amber	72	24-400	N90541	X90541	190841	290840
40	Clear	72	24-400	N90540	X90540	190740	290740

SAFETY-COATED EPA/VOA VIALS - SCI/SPEC TEFLON® LINED CLOSED TOP CAPS

SIZE ML	GLASS	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #
20	Clear	100	22-400	B90520	190520	290520
40	Amber	72	24-400	B90541	190541	290541
40	Clear	72	24-400	B90540	190540	290540

SAFETY-COATED SEPTA BOTTLES OPEN TOP CAPS & SEPTRSEAL TEFLON®/SILICONE SEPTA

SIZE ML	GLASS	SIZE OZ	CASE PACK	CAP SIZE	1000 CLASS PRODUCT #	2000 CLASS PRODUCT #
250	Clear	8	24	20-410	163001	263001
250	Amber	8	24	20-410	163002	263002

800-648-7800



Sci/Spec Safety-Coated Wide Mouth Jars are available with several cap and liner configurations. The wide opening allows for easier sample collection, while the Safety Coating adds tolerance and slip resistant qualities to the container.

2000 CLASS – CONTAINER, CAP & CAPLINER, PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A"

1000 CLASS – CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED

10 CLASS – CONTAINER, CAP & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED



SAFETY-COATED CLEAR GLASS WIDE MOUTH JARS

WITH TEFLON® LINED CLOSED TOP CAP

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #
250	8	12	70-400	B90108	190108	290108
500	16	12	70-400	B90116	190116	290116
1000	32	12	70-400	B90132	190132	290132

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	CLEAR WIDE MOUTH JARS WITHOUT CAPS PRODUCT #	WITH PV LINED PHENOLIC CAPS PRODUCT #	WITH FOAM LINED POLYPROPYLENE CAPS PRODUCT #
250	8	24	70-400	N90108	X90108	F90108
500	16	12	70-400	N90116	X90116	F90116
1000	32	12	70-400	N90132	X90132	F90132

SAFETY-COATED AMBER WIDE MOUTH JARS

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #
30	1	24	28-400	B91101	191101	291101
60	2	24	33-400	B91102	190116	290116
125	4	24	38-400	B91102	190132	290132
250	8	24	45-400	B91108	191108	291108
500	16	12	53-400	B91116	191116	291116
950	32	12	53-400	B91132	191132	291132
2500	80	6	70-400	B91180	191180	291180

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	AMBER WIDE MOUTH JARS WITHOUT CAPS PRODUCT #	WITH PV LINED PHENOLIC CAPS PRODUCT #	WITH FOAM LINED POLYPROPYLENE CAPS PRODUCT #
30	1	24	28-400	N91101	X91101	F91101
60	2	24	33-400	N91102	X90116	F90116
125	4	24	38-400	N91102	X90132	F90132
250	8	24	45-400	N91108	X91108	F91108
500	16	12	53-400	N91116	X91116	F91116
950	32	12	53-400	N91132	X91132	F91132
2500	80	6	70-400	N91180	X91180	F91180

Sci/Spec Safety-Coated Clear and Amber Boston Round Bottles provide a transparent coating that adds a degree of tolerance to the glass while helping to protect against unforeseen laboratory mishaps. Clear Boston Rounds let you visually observe your sample while Amber Boston Rounds help filter UV light which may be damaging to your sample.



2000 CLASS – CONTAINER, CAP & CAPLINER, PRECLEANED & ASSEMBLED TO EPA PROTOCOL "A"

1000 CLASS – CONTAINER, CAP, SOLID VIRGIN TEFLON® CAPLINER, ASSEMBLED

10 CLASS – CONTAINER, CAP & VIRGIN TEFLON®/POLYPROPYLENE FOAM, ASSEMBLED

SAFETY-COATED CLEAR BOSTON ROUND BOTTLES

WITH TEFLON® LINED CLOSED TOP CAP						
SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #
250	8	24	24-400	B93508	193508	293508
500	16	12	28-400	B93516	193516	293516
1000	32	12	33-400	B93532	193532	293532
2360	80	6	38-400	B93580	193580	293580

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	CLEAR WIDE MOUTH JARS WITHOUT CAPS PRODUCT #	WITH PV LINED PHENOLIC CAPS PRODUCT #	WITH FOAM LINED POLYPROPYLENE CAPS PRODUCT #
250	8	24	24-400	N93508	X93508	F93508
500	16	12	28-400	N93516	X93516	F93516
1000	32	12	33-400	N93532	X93532	F93532
2360	80	6	38-400	N93580	X93580	F93580

SAFETY-COATED AMBER BOSTON ROUND BOTTLES

WITH TEFLON® LINED CLOSED TOP CAP						
SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	10 CLASS SCI/SPEC TEFLON® PRODUCT #	1000 CLASS SOLID TEFLON® PRODUCT #	2000 CLASS SOLID TEFLON® PRODUCT #
250	8	24	24-400	B93608	193608	293608
500	16	12	28-400	B93616	193616	293616
1000	32	12	33-400	B93632	193632	293632
2360	80	6	38-430	B93680	193680	293680
4000	128	4	38-430	B93628	193628	293628

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	AMBER WIDE MOUTH JARS WITHOUT CAPS PRODUCT #	WITH PV LINED PHENOLIC CAPS PRODUCT #	WITH FOAM LINED POLYPROPYLENE CAPS PRODUCT #
250	8	24	24-400	N93608	X93608	F93608
500	16	12	28-400	N93616	X93616	F93616
1000	32	12	33-400	N93632	X93632	F93632
2360	80	6	38-430	N93680	X93680	F93680
4000	128	4	38-430	N93628	X93628	F93628

Our "Economy Series" containers are a cost effective way to transport and contain your samples. Our narrow mouth products offer the best means of storing your liquid products and come with a wide variety of closure options. Choose amber glass as a UV inhibitor to maintain the integrity of your product.



CLEAR GLASS BOSTON ROUND BOTTLES

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
15	1/2	Bulk	18-400	N73500	X73500	F73500
30	1	24	20-400	N73501	X73501	F73501
60	2	24	20-400	N73502	X73502	F73502
125	4	24	22-400	N73504	X73504	F73504
250	8	12	24-400	N73508	X73508	F73508
500	16	12	28-400	N73516	X73516	F73516
1000	32	12	33-400	N73532	X73532	F73532
2360	80	6	38-430	N73580	X73580	F73580
4000	128	4	38-400	N73528	X73528	F73528

AMBER GLASS BOSTON ROUND BOTTLES

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
15	1/2	Bulk	18-400	N73600	X73600	F73600
30	1	24	20-400	N73601	X73601	F73601
60	2	24	20-400	N73602	X73602	F73602
125	4	24	22-400	N73604	X73504	F73604
250	8	12	24-400	N73608	X73608	F73608
500	16	12	28-400	N73616	X73616	F73616
1000	32	12	33-400	N73632	X73632	F73632
2360	80	6	38-430	N73580	X73680	F73680
4000	128	4	38-400	N73628	X73628	F73628

800-648-7800





Sci/Spec's clear and amber straight sided containers are designed for a wide variety of applications. We can also design a closure and liner combination to meet your industry's toughest requirements.

CLEAR SHORT WIDE MOUTH JARS

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
30	1	24	38-400	N70801	X70801	F70801
60	2	24	53-400	N70802	X70802	F70802
125	4	24	58-400	N70804	X70804	F70804
250	8	12	70-400	N70808	X70808	F70808
500	16	12	89-400	N70816	X70816	F70816
1000	32	12	89-400	N70832	X70832	F70832

CLEAR TALL WIDE MOUTH JARS

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
125	4	24	48-400	N70604	X70604	F70801
250	8	12	58-400	N70608	X70608	F70608
500	16	12	63-400	N70616	X70616	F70616
2000	64	6	83-400	N70664	X70664	F70664
4000	128	4	89-400	N70628	X70628	F70628

AMBER STRAIGHT SIDE JARS

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
60	2	24	51-400	N2202	X2202	F2202
125	4	24	58-400	N2204	X2204	F2204
180	6	24	63-400	N2206	X2206	F2206
500	16	12	100-400	N2216	X2216	F2216

Our "Economy Series" containers are a cost effective way to transport and contain your samples. Wide mouth containers are effective with use on dry, granular or bulk products, and come with a wide variety of closure options. Choose amber glass as a UV inhibitor to maintain the integrity of your product.



AMBER WIDE MOUTH PACKERS

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
15	.5	24	28-400	N71100	X71100	F71100
30	1	24	28-400	N71101	X71101	F71101
60	2	24	33-400	N71102	X71102	F71102
125	4	24	38-400	N71104	X71104	F71104
250	8	24	45-400	N71108	X71108	F71108
500	16	12	53-400	N71116	X71116	F71116
1000	32	12	53-400	N71132	X71132	F71132
1250	40	6	70-400	N71140	X71140	F71140
2500	80	6	70-400	N71180	X71180	F71180

CLEAR GLASS WIDE MOUTH JARS

ECONOMY SERIES

SIZE ML	SIZE OZ	CASE PACK	CAP SIZE	WITHOUT CAPS PRODUCT #	PV LINED PHENOLIC CAPS PRODUCT #	FOAM LINED POLYPROPYLENE CAPS PRODUCT #
125	4	24	48-400	N70104	X70104	F70104
250	8	12	58-400	N70108	X70108	F70108
500	16	12	63-400	N70116	X70116	F70116
1000	32	12	70-400	N70132	X70132	F70132
2000	64	6	83-400	N70164	X70164	F70164
4000	128	4	89-400	N70128	X70128	F70128

Sci/Spec's premium quality bottle and cap configuration has been designed to reduce the possibility of leakage from the sample site to the laboratory. Additionally, this new coliform container has a molded mark indicating the 100ml line to aid in taking samples. Sci/Spec also introduces its "New Line" of Premium Coliform vessels to meet your water testing needs, which are available in a variety of sizes and styles, preserved with or without sodium thiosulfate and sterilized.



SCI/SPEC COLIFORM BOTTLES

SIZE ML	CAP SIZE	CASE PACK	PRODUCT #	DESCRIPTION
120	38-400	100	C53004	Non-Sterile without Preservative
120	38-400	100	C536004	Sterile without Preservative
120	38-400	100	C57004	Sterile with Sodium Thiosulfate

Coliform Mailers & Labels

Here is your solution to leaky fiberboard or styrofoam mailers for your coliform samples. Try our NEW HDPE Coliform Mailers. Here are just a few reasons to switch:

- Cost effective
- Durable
- Reusable
- Recyclable

Complete your mailers with standard or customized address labels.

COLIFORM LABELS

PRODUCT #	CASE QTY.
C52004-MLR	328
Standard Labels	300



800-648-7800



Sci/Spec's **Aqua Advantage** caps are available in a wide variety of sizes. Scientific Specialties uses an "exclusive" bonding of Teflon® to Polypropylene foam to assure the end user of the highest quality Teflon® cap available on the market.

**SCI/SPEC AQUA ADVANTAGE
TEFLON® LINED CAPS**

PK 72/144/1440

CAP SIZE	PRODUCT #
13-425	B69913
15-425	B69915
18-400	B69918
20-400	B69920
22-400	B69922
24-400	B69924
28-400	B69928
33-400	B69933
38-400	B69938
43-400	B69943
45-400	B69945
48-400	B69948
53-400	B69953
58-400	B69958
63-400	B69963
70-400	B69970
83-400	B69983
89-400	B69989
100-400	B69999
120-400	B69990



Our ultrasonically welded septa bottle caps are created from a chemically inert process that produces a true bond at the molecular level between the septa and the plastic cap without using adhesives. These caps eliminate expensive and time consuming hand assembly.

SEPTA BOTTLE CAPS

ULTRASONICALLY WELDED SEPTA

PK 72/144/1440

CAP SIZE	PRODUCT #
48-400	S69848
53-400	S69853
58-400	S69858

Additional sizes available upon request.

800-648-7800



Sci/Spec offers a complete line of replacement caps in a wide variety of sizes and colors. For additional styles and liner configurations please contact our customer service representatives who will be happy to assist you.



PV LINED CLOSED TOP CAPS
(STANDARD PHENOLIC WITH PULP & VINYL LINER)

CAP SIZE	PRODUCT #	PK 72/144/1440
24-400	B69524	
28-400	B69528	
33-400	B69533	
38-400	B69538	
43-400	B69543	
45-400	B69545	
48-400	B69548	
53-400	B69553	
58-400	B69558	
63-400	B69563	
70-400	B69570	
89-400	B69589	

AUTOCCLAVABLE TEFLON® LINED CLOSED TOP CAPS
(AUTOCCLAVABLE POLYPROPYLENE CAP W/ SOLID TEFLON® LINER)

CAP SIZE	PRODUCT #	PK 72/144/1440
28-400	169928	
33-400	169933	
38-400	169938	
43-400	169943	
45-400	169945	
48-400	169948	
53-400	169953	
58-400	169958	
63-400	169963	
70-400	169970	
83-400	169983	
89-400	169989	

SCI/SPEC FOIL LINED CLOSED TOP CAPS

CAP SIZE	PRODUCT #	PK 72/144/1440
22-400	A69522	
24-400	A69524	
28-400	A69528	
33-400	A69533	
38-400	A69538	
45-400	A69545	
48-400	A69548	
53-400	A69553	
58-400	A69558	
63-400	A69563	
70-400	A69570	
83-400	A69583	
89-400	A69589	



Open Top Caps with Hole for Needle Insertion

POLYPROPYLENE OPEN TOP CAPS

CAP SIZE	PRODUCT #	PK 72/144/1440
8-425	169608	
9mm	169609	
10-425	169610	
13-425	169613	
15-425	169615	
18-400	169618	
20-400	169620	
22-400	169622	
24-400	169624	
28-400	169628	
33-400	169633	
38-400	169638	
43-400	169643	
45-400	169645	
48-400	169648	

PHENOLIC OPEN TOP CAPS

8-425	B69608
13-425	B69613
15-425	B69615
18-400	B69618
20-400	B69620
22-400	B69622
24-400	B69624



Teflon®/Silicone Septa

The Septseal Septa combines Teflon® protection with the resealing ability of silicone. We offer our Septseal in a wide variety of diameters and thicknesses to meet your containment requirements.

TO INSTALL:

Just place septa in the cap with the slippery Teflon® side toward the lip of the container.

See price book for sizing and quantity discounts.



800-648-7800



UNLINED POLYPROPYLENE CAPS
STANDARD POLYPROPYLENE CAP W/O LINER

CAP SIZE	PRODUCT #	PK 72/144/1440
28-400	169528	
33-400	169533	
38-400	169538	
43-400	169543	
45-400	169545	
48-400	169548	
53-400	169553	
58-400	169558	
63-400	169563	
70-400	169570	
83-400	169583	
89-400	169589	

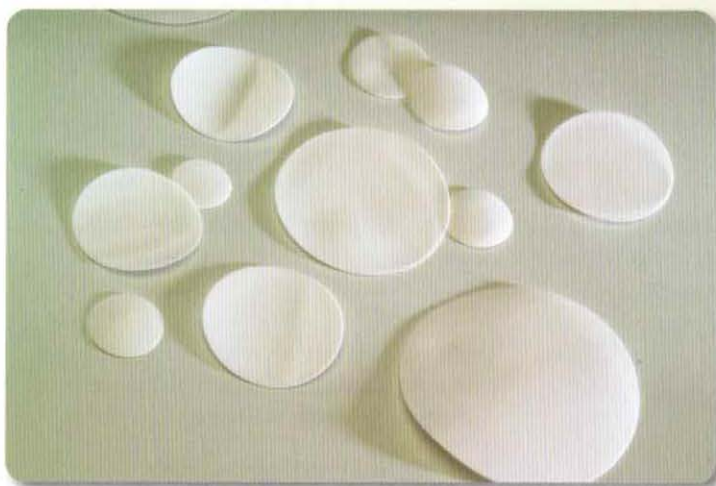
FOAM LINED CLOSED TOP CAPS
STANDARD POLYPROPYLENE CAP W/ POLYETHYLENE FOAM LINER

CAP SIZE	PRODUCT #	PK 72/144/1440
24-400	F69524	
28-400	F69528	
33-400	F69533	
38-400	F69538	
43-400	F69543	
45-400	F69545	
48-400	F69548	
53-400	F69553	
58-400	F69558	
63-400	F69563	
70-400	F69570	
83-400	F69583	
89-400	F69589	
110-400	F69110	
120-400	F69120	


SOLID TEFLON® LINERS

PK 72/144/1440

LINER SIZE	FITS CAP SIZE	PRODUCT #
28mm	28-400	169728
33mm	33-400	169733
38mm	38-400	169738
43mm	43-400	169743
45mm	45-400	169745
48mm	48-400	169748
53mm	53-400	169753
58mm	58-400	169758
63mm	63-400	169763
70mm	70-400	169770
83mm	83-400	169783
89mm	89-400	169789


SCI/SPEC BAG O' SEPTUM
FOR STANDARD 40 ML EPA VIALS

PK 500

PRODUCT #	INCLUDES
B69824	500 EPA Vial Septum for 24mm Caps 5 mil Teflon® 120 mil Silicone

The most complete selection of Teflon® capliners anywhere. Although Sci/Spec Teflon® Capliners have been around for many years and are very easy to use, many organizations prefer the convenience offered by pre-assembly and pre-cleaning. Check other pages of this publication for Teflon® lined caps, regular and safety-coated vials, bottles, jars, culture tubes, etc. with Teflon® lined caps.

Virgin Teflon®
Chemically Inert
Solvent Resistant
Heat Resistant
Impermeable
Can be Sterilized
Non-Contaminating

See price book for sizing and quantity discounts.



Teflon® Tubing

Contact Us for Ordering Information

Teflon® Tubing from awg 30 and up is usually stocked in various wall thicknesses and in TFE and FEP Teflon®. Talk to our technical people about your needs.

Use the properties of Teflon® for that extra measure in your critical work!

Contact us for ordering information.



800-648-7800



Teflon® Sheeting & Teflon® Tape



Teflon® TFE Sheeting meets or exceeds the requirements of all applicable military and commercial specifications including AMS-3651 and MIL-P2231A Type II.

STRETCH-IT TEFLON® SEALING TAPE

PRODUCT #	WIDTH (in inches)	CASE PACKING
J79971	3/8"	15
J79972	1/2"	10
J79973	5/8"	10
J79974	3/4"	10
J79975	7/8"	10
J79976	1"	8
J79977	2"	6
J79978	3"	4
J79979	4"	4
J79985	5"	4
J79986	6"	4
J79987	7"	4



The 4 inch size of Stretch-it Tape is also available perforated every 4 inches for use in soil sampling and other applications.

TEFLON® TFE SHEETING

PRODUCT #	THICKNESS
S32705	.005"
S32710	.010"
S32715	.015"
S32720	.020"
S32725	.025"
S32730	.030"
S32740	.040"



Sci/Spec has a very extensive line of Teflon® Tapes including Stretch-it Sealing Tape in widths up to 7 inches for encapsilating and making a better fit between diverse materials and providing electrical and chemical resistance and the low friction properties of Teflon® TFE which may be required.

TEFLON® 4" PERFORATED TAPE

PRODUCT #	WIDTH (in inches)	CASE PACKING
J79999	4"	4

SCI/SPEC SCINTILLATION VIALS ARE THREE WAYS BETTER:

Made from low potassium borosilicate glass

Made to fit all liquid scintillation equipment

Clean packed in compartmentalized trays of 100 for 20ml vials and 200 for 7ml vials



20 ML BOROSILICATE GLASS

22-400 FINISH 100 VIALS PER TRAY (Caps not attached)

B33020 without caps
B33120 with polypropylene pulp and foil lined caps
B33220 with white urea pulp and foil lined caps
B33320 with white urea polyethylene cone lined caps
B33420 with polypropylene linerless seal caps
B33520 with Sci/Spec Aqua Advantage Teflon® lined caps
B33620 with open top caps and Septiseal Teflon®/silicone septa

20 ML HIGH DENSITY POLYETHYLENE

22-400 FINISH 100 VIALS PER TRAY (Caps not attached)

P22020 without caps
P22120 with polypropylene pulp and foil lined caps
P22220 with white urea pulp and foil lined caps
P22320 with white urea polyethylene cone lined caps
P22420 with polypropylene linerless seal caps

7 ML BOROSILICATE GLASS

22-400 FINISH 100 VIALS PER TRAY (Caps not attached)

B33007 without caps
B33207 with polypropylene pulp and foil lined caps
B33507 with Sci/Spec Aqua Advantage Teflon® lined caps
B33607 with open top caps and Septiseal Teflon®/silicone septa

Culture Tubes

Sci/Spec Borosilicate Glass Culture Tubes are packed in shrink wrapped trays for ease of use and storage. Our Teflon® lined caps provide a chemically resistant seal while ensuring the purity of your sample.



CULTURE TUBES – WITH SCREW THREAD RUBBER LINED CAPS

CAPACITY ML	CAP SIZE	PRODUCT #	TUBE SIZE
10	13-425	R13100	13X100
15	15-425	R16100	16X100
19	15-425	R16125	16X125
23	15-425	R16150	16X150
30	18-425	R20125	20X125
36	18-425	R20150	20X150

CULTURE TUBES – WITH SCI/SPEC TEFLON® LINED CAPS

CAPACITY ML	CAP SIZE	PRODUCT #	TUBE SIZE
10	13-425	T13100	13X100
15	15-425	T16100	16X100
19	15-425	T16125	16X125
23	15-425	T16150	16X150
30	18-425	T20125	20X125
36	18-425	T20150	20X150

800-648-7800



Vials without Caps / Vials with PV Lined Caps



Sci/Spec Borosilicate Screw Thread Vials are available without caps, as well as with black polyvinyl (PV) lined Phenolic caps. Vials and caps are assembled in a shrink wrapped box.


**CLEAR BOROSILICATE SCREW THREAD VIALS
WITHOUT CAPS**

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12X32mm	8-425	A21232
2	.5	15X26mm	13-425	B69400
4	1	15X45mm	13-425	A01545
4	1	17X35mm	13-425	B69403
6	1.5	16x50mm	13-425	B69404
8	2	17x60mm	15-424	B69406
11	3	19x65mm	15-425	B69408
15	4	21x70mm	18-400	B69410
20	5	27x57mm	24-400	B75920
22	6	23x85mm	20-400	B69414
25	6.5	27x70mm	24-400	B75925
30	8	25x95mm	22-400	B69418
40	11	27x95mm	24-400	B75940
50	13.5	27x108mm	24-400	B75950
60	16	27x140mm	24-400	B75960

**CLEAR BOROSILICATE SCREW THREAD VIALS
WITH PV LINED CAPS**

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12x32mm	8-425	B69201
2	.5	15x26mm	13-425	B69200
4	1	15X45mm	13-425	B69202
4	1	17X35mm	13-425	B69203
6	1.5	16x50mm	13-425	B69204
8	2	17x60mm	15-424	B69206
11	3	19x65mm	15-425	B69208
15	4	21x70mm	18-400	B69210
20	5	27x57mm	24-400	B75620
22	6	23x85mm	20-400	B69214
25	6.5	27x70mm	24-400	B75625
30	8	25x95mm	22-400	B75618
40	11	27x95mm	24-400	B75640
50	13.5	27x108mm	24-400	B75650
60	16	27x140mm	24-400	B75660

**AMBER BOROSILICATE SCREW THREAD VIALS
WITHOUT CAPS**

144/PK

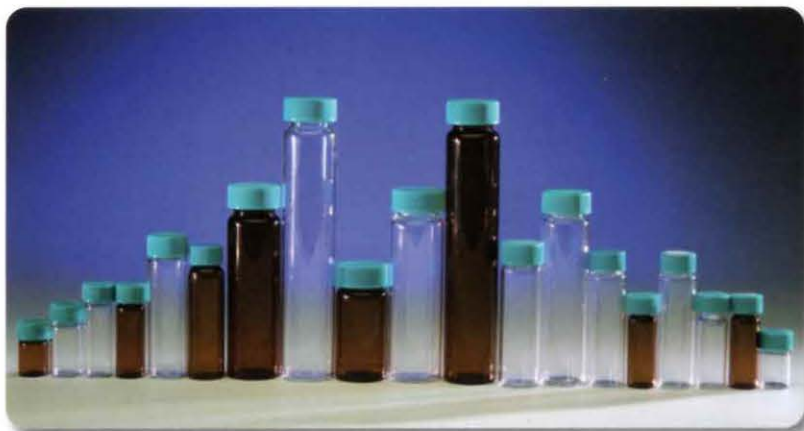
CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12x32mm	8-425	A31232
2	.5	15x26mm	13-425	B75962
4	1	15x45mm	13-425	A11545
8	2	17x60mm	15-425	B75982
11	3	19x65mm	15-425	B75992
15	4	21x70mm	18-400	B75994
20	5	27x57mm	24-400	B75921
25	6.5	27x70mm	24-400	B75926
40	11	27x95mm	24-400	B75941

**AMBER BOROSILICATE SCREW THREAD VIALS
WITH PV LINED CAPS**

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12x32mm	8-425	B75652
2	.5	15x26mm	13-425	B75662
4	1	15x45mm	13-425	A11545
8	2	17x60mm	15-425	B75682
11	3	19x65mm	15-425	B75692
15	4	21x70mm	18-400	B75694
20	5	27x57mm	24-400	B75621
25	6.5	27x70mm	24-400	B75626
40	11	27x95mm	24-400	B75641

Sci/Spec Borosilicate Screw Thread Vials are available with our Sci/Spec Aqua Advantage Teflon® Lined caps to preclude impurities often found in reprocessed grades. Vials and lined caps are assembled in a shrink wrapped box.



**CLEAR BOROSILICATE SCREW THREAD VIALS
WITH SCI/SPEC TEFLON® FOAM**

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12X32mm	8-425	B69301
2	.5	15X26mm	13-425	B69300
4	1	15X45mm	13-425	B69302
4	1	17X35mm	13-425	B69303
6	1.5	16x50mm	13-425	B69304
8	2	17x60mm	15-424	B69306
11	3	19x65mm	15-425	B69308
15	4	21x70mm	18-400	B69310
20	5	27x57mm	24-400	B75520
22	6	23x85mm	20-400	B69314
25	6.5	27x70mm	24-400	B75525
30	8	25x95mm	22-400	B69318
40	11	27x95mm	24-400	B75540
50	13.5	27x108mm	24-400	B75550
60	16	27x140mm	24-400	B75560

**AMBER BOROSILICATE SCREW THREAD VIALS
WITH SCI/SPEC TEFLON® LINED CAPS**

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12X32mm	8-425	B75552
2	.5	15X26mm	13-425	B75562
4	1	15X45mm	13-425	B75572
8	2	17x60mm	15-424	B75582
11	3	19x65mm	15-425	B75592
15	4	21x70mm	18-400	B75594
20	5	27x57mm	24-400	B75521
25	6.5	27x70mm	24-400	B75526
40	11	27x95mm	24-400	B75541

Vials with Open Top Caps and Teflon®/Silicone Septa

Sci/Spec Borosilicate Screw Thread Vials are available with open top caps and Teflon®/Silicone Septa. Our Virgin Teflon® is bonded to a silicone backing for an ultra tight seal. This material allows the user to penetrate the disk with a needle and still maintain a positive seal. Sci/Spec vials, caps, and septa are packaged for ease of assembly and use.



CLEAR BOROSILICATE SCREW THREAD VIALS WITH OPEN TOP CAPS & TEFLON® SILICONE SEPTA

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12X32mm	8-425	B39301
2	.5	15X26mm	13-425	B39300
4	1	15X45mm	13-425	B39302
4	1	17X35mm	13-425	B39303
6	1.5	16x50mm	13-425	B39304
8	2	17x60mm	15-424	B39306
11	3	19x65mm	15-425	B39308
15	4	21x70mm	18-400	B39310
20	5	27x57mm	24-400	B75720
22	6	23x85mm	20-400	B39314
25	6.5	27x70mm	24-400	B75725
30	8	25x95mm	22-400	B39318
40	11	27x95mm	24-400	B75740
50	13.5	27x108mm	24-400	B75750
60	16	27x140mm	24-400	B75760

AMBER BOROSILICATE SCREW THREAD VIALS WITH SCI/SPEC TEFLON® LINED CAPS

144/PK

CAPACITY		VIAL SIZE	CAP SIZE #	PRODUCT #
ML	DRAMS			
2	.5	12X32mm	8-425	B75752
2	.5	15X26mm	13-425	B75762
4	1	15X45mm	13-425	B75772
8	2	17x60mm	15-424	B75782
11	3	19x65mm	15-425	B75792
15	4	21x70mm	18-400	B75794
20	5	27x57mm	24-400	B75721
25	6.5	27x70mm	24-400	B75726
40	11	27x95mm	24-400	B75741

800-648-7800



Sci/Spec Tedlar® bags are fabricated from 2ml thick PVF (Tedlar) film, a material that is inert to a wide range of chemicals and manufactured without plasticizers. They can be used for collecting air containing all common solvents and many other classes of chemicals.

Sci/Spec Tedlar Bags Offer:

- Unique seam construction for added strength
- No chemical reaction with the sample
- Low permeability
- Impermeable to gases
- Tough, flexible, fatigue-resistant
- Large sample port for flushing; three convenient eyelets
- Combination locking valve



Foamers

Tired of broken vials in zip bags, or rubber banding vial sets together? Try our nine vial foam blocks. Sold in single units, or in bulk packing, the nine vial foam blocks are able to add a layer of protection as well as added organization to your coolers and countertops.



800-648-7800



Testing waters for Total Organic Carbon (TOC) is no longer exclusive to the environmental industry. With the latest USP <643> methods TOC is now a concern for any industry using Purified Water and Water for Injection. Sci/Spec's Low Level TOC Vials are specially cleaned and packaged to reduce TOC to the lowest levels possible, assuring a low background for your testing. Our cleaning and packaging processes are designed to meet today's strictest standards. To eliminate any risk of contamination during shipment and storage we recommend our VAC-Bag packaging. To designate VAC-Bag packaging, add "-VAC" to all part numbers.

**LOW LEVEL TOC VIALS**

72/PK or 144/PK

	CLEANED FOR TOC'S	CLEANED AND CERTIFIED FOR TOC'S
20ml Clear Vial	276720 - TOC	376720 - TOC
20ml Amber Vial	276820 - TOC	376820 - TOC
40ml Clear Vial	276740 - TOC	376740 - TOC
40ml Amber Vial	276840 - TOC	376840 - TOC
60ml Clear Vial	276760 - TOC	376760 - TOC
60ml Amber Vial	276860 - TOC	376860 - TOC

*Don't see the size you're looking for?
Contact a Sci/Spec Representative to create your custom order!*

VAC Bag

Scientific Specialties has been offering clients their vials packaged in a hermetically sealed "VAC BAG" for years. This custom package has been developed and tested to eliminate contamination during transportation and storage.



"To minimize the loss of VOC's during sample transport, handling, and analysis"

Sci/Spec's newly designed products to meet this objective:

- 40ml vials preserved with either Sodium Bisulfate for low concentration soil analysis, or purge and trap grade Methanol for high concentration soil analysis.
- 2oz jars with 25ml methanol supplied with or without septa style closures.
- Tare weight labeling and record keeping.
- One of the industry's first septum specifically designed for in-vial volatile analysis that provides significant reductions in siloxane levels when used with heated purge and trap autosamplers.
- Customized Products: we can design any product to meet your specific needs.

From our in-house vial manufacturing and cleaning, to our final labeling application, Scientific Specialties Service can design a product to meet your sampling needs.



Scientific Specialties Service is proud to announce our complete line of Preserved Vials and Containers, specifically designed for EPA Method 5035 objectives.

40ML VIAL, 72PK, CLEAR OR AMBER

	2000 CLASS PRE-CLEANED ONLY	3000 CLASS PRE-CLEANED & QA
Clear w/ 10ml Purge & Trap grade Methanol	276740 - 10CH30H	376740 - 10CH30H
Amber w/ 10ml Purge & Trap grade Methanol	276840 - 10CH30H	376840 - 10CH30H
Clear w/ Methanol, tare weighted	276740 - 10CH30HT	376740 - 10CH30HT
Amber w/ Methanol, tare weighted	276840 - 10CH30HT	376840 - 10CH30HT
Clear w/ 5ml Sodium Bisulfate Solution	276740 - 5SBS	376740 - 5SBS
Amber w/ 5ml Sodium Bisulfate Solution	276840 - 5SBS	376840 - 5SBS
Clear w/ Sodium Bisulfate, tare weighted	276740 - 5SBST	376740 - 5SBST
Amber w/ Sodium Bisulfate, tare weighted	276840 - 5SBST	376840 - 5SBST
Clear w/ Sodium Bisulfate, magnetic bar, tare weighted	276740 - 5SBSMBT	376740 - 5SBSMBT
Amber w/ Sodium Bisulfate, magnetic bar, tare weighted	276840 - 5SBSMBT	376840 - 5SBSMBT

2OZ CLEAR STRAIGHT SIDED JAR, PK. 24

w/ 25ml Methanol & Teflon® lined cap	270802 - 25CH30H	370802 - 25CH30H
w/ 25ml Methanol, Teflon® lined cap, & tare weighted	270802 - 25CH30HT	370802 - 25CH30HT
w/ 25ml Methanol & Septa cap	274702 - 25CH30H	374702 - 25CH30H
w/ 25ml Methanol, Septa cap, & tare weighted	274702 - 25CH30HT	374702 - 25CH30HT



Do you need containers for:

Method 1631 Mercury Testing?

Contact your Sci/Spec representative at 1-800-648-7800

Custom Preserved Products

Sci/Spec offers a complete line of Preserved Glass Vials and Containers to meet your specific lab requirements. Our Sci/Spec preserved containers are designed to address the cumbersome issue of field preservation, along with ease of ordering and use, and have proved to be both a time and money-saver for our customers.

Sci/Spec Preserved Containers use only analytical grade chemicals, and are processed in an environment that reduces the risk of lab or field cross contamination. Any of our products can be custom-filled to your request.

Need a Customized Field Kit?

We can also design a specific kit to meet your field sampling needs. Please contact our customer service department and one of our technical advisors will be glad to assist you.



Customized Labels and Decorated Containers

Custom Labels

Whether promoting corporate identity, or offering unique product specifications, Sci/Spec can design a label to meet your requirements.



Decoration

Graduated containers offer "ease of use" and "time saving" capabilities to your current sample containers. Custom designs and styles also available.



800-648-7800



Scientific Specialties Service understands that our customers may require unique or customized products; combined with new regulations and procedures being implemented regularly, finding the right product can be very frustrating. This is why Sci/Spec has always offered highly customizable options and stayed on top of the latest treatment and cleaning specifications and will remain on the cutting edge, just as you are.

Sci/Spec offers hundreds of standard glass and plastic containers in addition to manufacturing our own glass vials, giving us the flexibility to provide our customers with nearly limitless, customizable options. These include unique chemical cleaning for non-standard certification, specialty treatment processes, and numerous combinations for your bottle components such as special caps for color coding or a specific material or finish, or even a non-standard liner or septa at a specified thickness.

Silanized Vials

Polar compounds like amino acids, proteins, or phenols can react with an untreated glass surface causing serious complications when performing quantitative analysis or storing materials. To help our customers remedy this problem Sci/Spec now offers silanized glassware. This treatment discourages any interaction between biological compounds and the glass and inhibits materials from adhering to the surface of the container, allowing for maximum recovery of trace analyte.

Silanized Vial

Non-Silanized Vial



Custom Kit Design

If your needs go beyond our standard product line, then our Specialty & Custom Ware department can design a custom kit to meet your needs. Sci/Spec can design a kit that combines any grouping of glass ware, plastic ware, labels, or any of our other products (standard and/or customized) you need. Sci/Spec's specialty kits for field and sampling use are completely customizable.



800-648-7800



Autosampler Vials

Sci/Spec's complete line of Agilent Compatible Autosampler Vials and accessories, make us the automatic choice when choosing a supplier. Our products are in stock and available for immediate shipment. Sci/Spec offers very competitive prices on its line of glass Autosampler Vials.

This includes:

- 2.0ml Crimp Top Autosampler Vials in Clear and Amber Glass
- 11mm Crimp Top Caps, Septa, and Seals
- 2.0ml Screw Cap Autosampler Vials in Clear and Amber Glass
- 8ml Open Top Screw Caps and Teflon®/Silicone Septa

Many of these products are available without caps and with various cap and liner combinations to suit your unique requirements. Talk to our technical people about your needs and get our low prices on these quality containers.



11 MM CRIMP TOP GLASS VIALS

Wide-opening 2 ml, 12 x 32 mm Vials
Type I, 33 Expansion Borosilicate Glass
Patch Vial, graduated measures
0.5, 1.0 and 1.5 ml

PRODUCT #	DESCRIPTION
A71232	2 ml Clear Vial
A71232-P	2 ml Clear Vial graduated w/ patch
A81232	2 ml Amber Vial
A871232-P	2 ml Amber Vial graduated w/ patch



11 MM CRIMP SEALS AND SEPTA

Standard Silver Color
Additional colors available upon request

PRODUCT #	DESCRIPTION
S67111	Teflon®/Red Rubber
S67211	Teflon®/Silicone
S67311	Teflon®/Silicone/Teflon®



9 MM SCREW THREAD GLASS VIALS

Wide-opening 2 ml, 12 x 32 mm Vials
Type I, 33 Expansion Borosilicate Glass
Patch Vial, graduated measures 0.5,
1.0 and 1.5 ml

PRODUCT #	DESCRIPTION
A51232	2 ml Clear Vial
A51232-P	2 ml Clear Vial graduated w/ patch
A61232	2 ml Amber Vial
A61232-P	2 ml Amber Vial graduated w/ patch



9 MM SCREW THREAD CAPS WITH SEPTA

For 9mm Wide-opening Vials
Standard Green color Cap
Cap and Septa Assembled
Additional colors available upon request

PRODUCT #	DESCRIPTION
169609-TR	Teflon®/Red Rubber
S169609-TS	Teflon®/Silicone

For convenience of ordering, handling, and storing, try our Sci/Spec combo-pak. As an added feature, we can also supply in our "handy" caps assembled kit.



SCI/SPEC COMBO-PAK

Available in vial styles as shown on page 35, with choice of the following septa:

Screw Thread* - Teflon®/Red Rubber or Teflon®/Silicone

Crimp Finish - Teflon®/Red Rubber, Teflon®/Silicone, or Teflon®/Silicone/Teflon®
(Available assembled)



Sci/Spec offers a complete line of vial inserts, replacement septa and closures in various colors. Contact any of our helpful customer service representatives and they will be glad to assist you with your requirements.

SuperClean Vials & SuperClean Autosampler

Vials and Seals

Sci/Spec offers a new line of cleaned sampling vials to help alleviate the possibility of false results caused by contaminated vials or septa. The Sci/Spec "SuperClean" cleaning procedure also helps to remove particulate from the container that might skew testing results. Our SuperClean Autosampler Vials and Seals come unassembled and our SuperClean Sampling Vials come assembled with our Aqua Advantage Teflon® Lined Caps.





410-685-6910
410-625-7939 fax
<http://scispec.net>



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.



800-648-7800



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