

Snap Seal™ Vials, Patented, 12x32mm, 11mm Crimp Finish

All Finneran Products Are Certified

Vials



The Snap Seal™ Vial can be securely sealed with the patented Poly Crimp™ Seal, an aluminum crimp seal or a variety of Snap Top Cap™ designs. More glass in the neck area

minimizes breakage of the neck during decapping. Vial incorporates the unique StepVial design that precisely centers a limited volume insert in the vial neck, assuring dependable, reliable use with autosamplers. Choose from clear or amber Type I borosilicate glass. Available with graduated marking spots which provides the ability to fill a sample vial to a desired level and facilitates viewing sample volumes.



The new Interlocked™ Vial is composed of a glass vial and a clear glass insert fused together thus eliminating any movement of the insert and concerns about contaminants around the fused seam/space

between the neck of the vial and the insert.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
31811-1232	2.0mL Clear Vial
31811-1232A	2.0mL Amber Vial
31811-1232Z	2.0mL Clear Vial, Silanized
31811-1232AZ	2.0mL Amber Vial, Silanized
31811E-1232	2.0mL Clear Vial, White Graduation Spot
31811E-1232A	2.0mL Amber Vial, White Graduation Spot
31811E-1232Z	2.0mL Clear Vial, White Graduation Spot, Silanized
31811E-12AZ	2.0mL Amber Vial, White Graduation Spot, Silanized

Graduated Marking Spots also available in Blue, Green, Rust or Yellow

Limited Volume Snap Seal™ Vials

Interlocked™ Vials

Case Pack - 100 pieces

Cat. No.	Description
30211SS-1232	300µL Clear Interlocked™ Vial/Insert
3211SS-1232A	300µL Amber Interlocked™ Vial/Insert
3211SSM-1232	300µL Clear Interlocked™ Vial/Insert with Marking Spot
3211SSM-1232A	300µL Amber Interlocked™ Vial/Insert with Marking Spot

Also available Silanized

Plastic Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
31511P-1232	1.5mL Polypropylene Vial
31511P-12A	1.5mL Amber Polypropylene Vial
31511P-12BK	1.5mL Black Polypropylene Vial

Convenience Packs



Components packaged in a clear lid tray. Fits into bench drawer for easy access, and packaging keeps products visible and particle free.

Convenience Packs

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
918525-12	Clear Vial, Clear Snap Cap, PTFE/Silicone
918526-12	Clear Vial, Clear Snap Cap, PTFE/Silicone/PTFE
918554-12	Clear Vial, Clear PolyCrimp™ Seal, PTFE/Rubber
918555-12	Clear Vial, Clear PolyCrimp™ Seal, PTFE/Silicone
918556-12	Clear Vial, Clear PolyCrimp™ Seal, PTFE/Silicone/PTFE

Any combination of vial and closure is available. Please call.

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Closures



A crimp cap constructed of plastic that fits virtually any 12x32mm sample vial with a crimp style finish. Available in a variety of colors for easy sample identification.



Caps may be snapped on and off by hand which eliminates the need for metal crimping and decapping tools, thus reducing potential hazards due to sharp aluminum metal edges. Large opening top provides greater target area for needle penetration. Available in a variety of colors for easy sample identification.

Poly Crimp™ Seals - Patented

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5500-11*	11mm Clear Poly Crimp™ Seal, w/ Molded Septum
5500SB-11*	11mm Clear Poly Crimp™ Seal, w/ Starburst
5510-11*	11mm Clear Poly Crimp™ Seal, 10mil PTFE
5540-11*	11mm Clear Poly Crimp™ Seal, PTFE/Red Rubber
5550-11*	11mm Clear Poly Crimp™ Seal, PTFE/Silicone
5560-11*	11mm Clear Poly Crimp™ Seal, PTFE/Silicone/PTFE
5570-11*	11mm Clear Poly Crimp™ Seal, PTFE/Silicone w/Slit
5581-11*	11mm Clear Poly Crimp™ Seal, PTFE/Sil w/Starburst

* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Yellow

Snap Top Caps™

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5200-11*	11mm Clear Snap Cap Seal, w/Molded Septum
520070-11	11mm Clear Snap Cap Seal, w/Molded Septum, Pre-Slit
5200SB-11*	11mm Clear Snap Cap Seal, w/Starburst
5210-11*	11mm Clear Snap Cap, 10mil PTFE
5240-11*	11mm Clear Snap Cap, PTFE/Butyl Rubber
5250-11*	11mm Clear Snap Cap, PTFE/Silicone
5260-11*	11mm Clear Snap Cap, PTFE/Silicone/PTFE
5270-11*	11mm Clear Snap Cap, PTFE/Silicone w/Slit
5271-11*	11mm Clear Snap Cap, PTFE/Silicone w/Y-cut
5275-11*	11mm Clear Snap Cap, PTFE/Silicone w/Cross Slit
5280-11*	11mm Clear Snap Cap, PTFE/Silicone/PTFE w/Starburst
5281-11*	11mm Clear Snap Cap, PTFE/Silicone w/Starburst
5282-11*	11mm Clear Snap Cap, 10mil PTFE w/Starburst
5290-11*	11mm Clear Snap Cap, Viton Lined

* Available in additional colors; (B) Blue, (BL) Black, (G) Green, (O) Orange, (PK) Pink, (R) Red, (Y) Yellow

Snap Top Caps™ with Metal Rings

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5810MR-11*	11mm Clear Snap Cap, PTFE Lined with Metal O-Ring
5840MR-11*	11mm Clear Snap Cap, PTFE/Butyl Rubber Lined w/ Metal O-Ring
5850MR-11*	11mm Clear Snap Cap, PTFE/Silicone w/Metal O-Ring
5860MR-11*	11mm Clear Snap Cap, PTFE/Silicone/PTFE Lined w/Metal O-Ring
5870MR-11*	11mm Clear Snap Cap, PTFE/Silicone Lined, w/Slit and Metal O-Ring

* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Yellow

J.G. Finneran Associates, Inc. — Visit www.JGFinneran.com • 1-800-552-3696 • 1-856-696-3605

Engineered and manufactured in compliance with ISO 9001:2008 certified guidelines

(866) 433-6682 • (281) 359-8538 • sales@novatech-usa.com • www.novatech-usa.com

Snap Seal™ Vials, Patented, 12x32mm, 11mm Crimp Finish

Closures

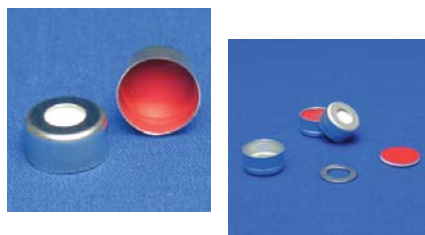


GC Snap Top Caps™ were developed to handle the most volatile samples, providing a liquid airtight seal to the vial.

Simply snap on the cap and an evaporation-proof seal of a crimp cap is achieved.



Available in a variety of colors for easy sample identification.



Magnetic seals for use with instruments transporting the vials using magnets.



Finneran's Ultra Low Bleed Aluminum Seals are lined using a LCMS high purity septa. Ideal for very sensitive applications such as Mass Spec or when multiple injections are required. Our Ultra Low Bleed Septa are for high temperatures up to 250°C and eliminate particulates with no interfering peaks.

Polypropylene GC Snap Top Caps™

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5210-11PP	11mm Polypropylene Snap Cap, 10mil PTFE
5240-11PP	11mm Polypropylene Snap Cap, PTFE/Butyl Rubber
5250-11PP	11mm Polypropylene Snap Cap, PTFE/Silicone
5260-11PP	11mm Polypropylene Snap Cap, PTFE/Silicone/PTFE
5290-11PP	11mm Polypropylene Snap Cap, Black Viton®

Aluminum Seals, Lined

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5110-11*	11mm Silver Seal, 10mil PTFE
5120-11	11mm Silver Seal, 10mil Polypropylene
5140-11*	11mm Silver Seal, Clear PTFE/Red Rubber
5140-11X*	11mm Silver Seal, Clear PTFE/Natural Red Rubber
5141-11	11mm Silver Seal, Clear PTFE/Butyl Rubber
5150-11*	11mm Silver Seal, PTFE/Silicone
5160-11*	11mm Silver Seal, PTFE/Silicone/PTFE
5170-11	11mm Silver Seal, PTFE/Silicone w/Slit
5190-11	11mm Silver Seal, Black Viton®

* Available in bulk packaging & additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Gold

Magnetic Seals

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5140MR-11	11mm Silver Alum. Seal, PTFE/Butyl Rubber w/Metal O-Ring
5150M-11	11mm Silver Magnetic Seal, PTFE/Silicone
5150MR-11	11mm Silver Alum. Seal, PTFE/Silicone Lined w/Metal O-Ring
5160M-11	11mm Silver Magnetic Seal, PTFE/Silicone/PTFE
5160MR-11	11mm Silver Alum. Seal, PTFE/Sil/PTFE Lined w/Metal O-Ring

11mm Aluminum Seals – Ultra Low Bleed Septa

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5150HT-11	11mm Silver Seal, 1mm Tan PTFE/White Silicone Septa for High Temperatures (up to 250° C)
5150UL-11*	11mm Silver Seal, 1mm Thick Clear PTFE/Blue Silicone Septa

* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Gold

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Limited Volume Inserts

All Glass Inserts are available Silanized.



Inserts are available preassembled with a polymer bottom spring or patented Top Spring™. The polymer spring acts as a shock absorber that protects against breakage if the needle bottoms out. The conical design permits complete sample removal. The Step

Insert precisely sits in the neck of the vial, thus eliminating the need for metal or plastic springs.



250µL Polypropylene Inserts



350µL Glass Flat Bottom Insert

Accessories

Conical Glass Inserts - Precision-Formed Mandrel Interior

Case Pack - 100 pieces

Cat. No.	Description
4005BS-625	50µL Glass Big Mouth Insert with Bottom Spring
401TF-529	100µL Glass Insert with Glass Flange
401TS-529	100µL Glass Insert with Patented Top Spring™
4025-629	250µL Glass Big Mouth Insert, No Spring
4025BS-629	250µL Glass Big Mouth Insert with Bottom Spring
4025GF-631	250µL Glass Big Mouth Step Insert with Glass Flange

Conical Glass Inserts - Pulled Point Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4025BSFT-629	250µL Glass Big Mouth Insert, with Bottom Spring
4025FT-631	250µL Glass Big Mouth Insert, No Spring

Conical Polypropylene Inserts - Precision-Formed Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
401PTS-530	100µL Polypropylene Insert with Patented Top Spring™
4025P-631	250µL Polypropylene Big Mouth Insert, No Spring
4025P-631BK	250µL Black Polypropylene Big Mouth Insert, No Spring
4025PBS-631	250µL Polypropylene Big Mouth Insert w/Bottom Spring
425PBS-631BK	250µL Black Polypropylene Big Mouth Insert w/Bottom Spring
4025PF-631	250µL Polypropylene Step Insert with Plastic Flange

Flat Bottom Glass and Polypropylene Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4035-630	350µL Glass Flat Bottom Insert
4035-630ID	350µL Glass Flat Bottom Insert with ID Ring
4035P-630	350µL Polypropylene Flat Bottom Insert
4035-631	350µL Glass Flat Bottom Insert
4035-631ID	350µL Glass Flat Bottom Insert with ID Ring

Crimpers/Decappers for 11mm Crimp Vials

Sold Individually

Cat. No.	Description
9300-11	11mm Hand Operated Crimper
9300-11SS	11mm Hand Operated Crimper, Stainless Steel
9306-11SS	11mm Hand Operated Crimper, Stainless Steel w/Grips
9310-11	11mm Hand Operated Decapper
9320-11	11mm Crimp Type Decapper
9320-11SS	11mm Hand Operated Decapper, Stainless Steel
9326-11SS	11mm Hand Operated Decapper, Stainless Steel w/Grips

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