

## Snap Ring™/Crimp Top Vials, 12x32mm, 11mm Crimp Finish

*Finneran Products Certified For Science™*

### Vials



32011S-1232A, 32011S-1232,  
3211SE-1232A, 32011SE-1232

Neck finish allows use of Snap Top Caps™, patented Poly Crimp™ Seals or standard aluminum seals. Snap Ring™ finish eliminates the need for crimping or decapping. Designed to work in Agilent and other autosamplers. Choose from clear or amber Type I borosilicate glass. ID design incorporates the Step Vial feature that precisely centers a limited volume insert in the vial neck. Available with graduated marking spots.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
32011S-1232	2.0mL Clear Vial
32011S-1232A	2.0mL Amber Vial
32011S-1232Z	2.0mL Clear Vial, Silanized
3211S-1232AZ	2.0mL Amber Vial, Silanized
32011SE-1232	2.0mL Clear Vial, White Graduation Spot
3211SE-1232A	2.0mL Amber Vial, White Graduation Spot



30111G-1232A, 30111G-1232

### Limited Volume Snap Ring™/Crimp Top Vials

J. G. Finneran is the original designer and manufacturer of the Glass Insert/Plastic Vial (Glastic). The Finneran Glastic Vial is a unique combination of Type I low extractable borosilicate glass insert and clear or amber thermoplastic polymer outer vial shell. The glass is the only contact between the sample and the seal.

**Glastic - Glass Insert/Plastic Outside Vials**

**Case Pack - 100 pieces**

Cat. No.	Description
30111G-1232	100µL - 300µL Glass/Clear Plastic LVV
30111G-1232A	100µL - 300µL Glass/Amber Plastic LVV
30611G-1232	600µL Glass/Clear Plastic LVV



30211SM-1232



30211S-1232A

The Finneran Interlocked™ Vial is composed of a 12x32 glass vial and a clear glass limited volume insert fused together. This design eliminates movement of the insert, allows more consistent sample recovery, eliminates needle damage and concerns about contaminants around the fused seam/space between the neck of the vial and the insert. Available with marking spots.

**Interlocked™ Vials**

**Case Pack - 100 pieces**

Cat. No.	Description
30211S-1232	300µL Clear Interlocked™ Vial/Insert
30211S-1232A	300µL Amber Interlocked™ Vial/Insert
30211SM-1232	300µL Clear Interlocked™ Vial/Insert with Marking Spot
3021SM-1232A	300µL Amber Interlocked™ Vial/Insert with Marking Spot

Also available Silanized



80211S-1232, 80211S-1232A

### Pre-Assembled Snap Ring™/Crimp Top Vials with Step Insert

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

**Case Pack - 100 pieces**

Cat. No.	Description
80211S-1232	Clear Step Snap Ring™/Crimp Vial w/250µL Glass Insert
80211S-1232A	Amber Step Snap Ring™/Crimp Vial w/250µL Glass Insert

# Snap Ring™/Crimp Top Vials, 12x32mm, 11mm Crimp Finish

## Vials



30111P-1232, 30111T-1232, 30111CP-1232



30711P-12BK

30711P-1232A

### Polypropylene and TPX Snap Ring™/Crimp Top Vials

Amber polypropylene adds protection for light sensitive samples. Black polypropylene protects light sensitive samples from having a chemical reaction during sampling, testing, storage, or transport.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
30111P-1232	100µL - 300µL Polypropylene LVV
30111P-1232A	100µL - 300µL Amber Polypropylene LVV
30111P-12BK	100µL - 300µL Black Polypropylene LVV
30111CP-1232	100µL - 300µL Clear Polypropylene LVV
30111T-1232	100µL - 300µL TPX (Polymethylpentene) LVV
30511P-1232	500µL Polypropylene LVV
30511P-1232A	500µL Amber Polypropylene LVV
30511CP-1232	500µL Clear Polypropylene LVV
30511T-1232	500µL TPX (Polymethylpentene) LVV
30711CP-1232	750µL Clear Polypropylene LVV
30711P-1232	750µL Polypropylene LVV
30711P-1232A	750µL Amber Polypropylene LVV
30711P-12BK	750µL Black Polypropylene LVV
30711T-1232	750µL TPX (Polymethylpentene) LVV

## Closures

### Snap Top Caps™

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.

**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; (R) Red, (B) Blue, (G) Green, and (Y) Yellow



# Snap Ring™/Crimp Top Vials, 12x32mm, 11mm Crimp Finish

## Closures



### Snap Top Caps™ with Metal Rings

Finneran 11mm caps are available assembled with a septa and a round metal O-ring for use in any application where instruments must transport the vial to another location using magnets.

**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 Lined 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 w/Slit, w/Metal O-Ring

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



### Polypropylene GC Snap Top Caps™

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.

**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®

### Poly Crimp™ Seals (11mm) - Patented

The Finneran patented polypropylene Poly Crimp™ seal fits virtually any 12x32mm sample vial with a crimp style finish. The Poly Crimp™ seal snaps on and off with crimping being an option for a tighter seal. Poly Crimp™ seals are available in a variety of colors for easy sample identification.

**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, w/10mil PTFE
5517-11*	11mm Clear Poly Crimp™ Seal, w/10mil PTFE w/Slit
5540-11*	11mm Clear Poly Crimp™ Seal, PTFE/Butyl 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/Silicone w/Starburst

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



# Snap Ring™/Crimp Top Vials, 12x32mm, 11mm Crimp Finish

## Closures

### Aluminum Seals, Lined

Made of the highest quality aluminum; for use with standard 11mm chromatography vials. The open top allows for filling and retrieving samples with a syringe. Seals are available in a variety of colors for easy sample identification.

**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, PTFE/Natural Red Rubber
5141-11	11mm Silver Seal, 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 additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Gold

### 11mm Magnetic Seals

Magnetic seals for use with instruments (CTC Analytics PAL) transporting the vials using magnets.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**



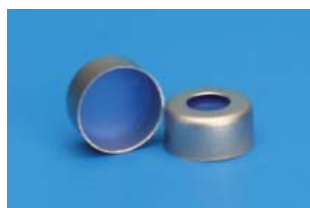
5140M-11

Cat. No.	Description
5140M-11	11mm Silver Magnetic Seal, PTFE/Red Rubber
5150M-11	11mm Silver Magnetic Seal, PTFE/Red Silicone
5160M-11	11mm Silver Magnetic Seal, PTFE/Silicone/PTFE

### 11mm Aluminum Seals – Ultra Low Bleed Septa

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 Seals eliminate particulates with no interfering peaks.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**



5150UL-11

Cat. No.	Description
5150UL-11*	11mm Silver Seal, 1mm Thick Clear PTFE/Blue Silicone Septa

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

# Snap Ring™/Crimp Top Vials, 12x32mm, 11mm Crimp Finish

## Limited Volume Inserts

All Glass Inserts are available Silanized.



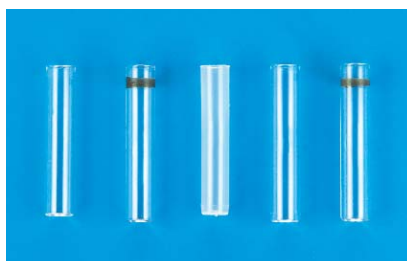
4005BS-625, 401TS-529, 4025-629, 4025BS-629



4025FT-631, 4025BSFT-629



401PTS-530, 4025P-631, 4025P-631BK, 4025PBS-631, 4025PF-631, 425PBS-631BK



4035-630, 4035-630ID, 4035P-630, 4035-631, 4035-631ID

### Conical Glass Insert - Precision-Formed Mandrel Interior

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.

Case Pack - 100 pieces

Cat. No.	Description
4005BS-625	50µL Glass Big Mouth Insert with Bottom Spring
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

## Snap Ring™/Crimp Top Vials, 12x32mm, 11mm Crimp Finish

### Convenience Packs



#### Convenience Packs

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

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
920524S-12	Clear Vial, Clear Snap Cap, PTFE/Butyl Rubber
920524S-12A	Amber Vial, Clear Snap Cap, PTFE/Butyl Rubber
920525S-12	Clear Vial, Clear Snap Cap, PTFE/Silicone
920525S-12A	Amber Vial, Clear Snap Cap, PTFE/Silicone

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

### Accessories



#### Crimpers & Decappers

J.G. Finneran Crimpers and Decappers are designed, and manufactured using quality materials, and finishing techniques to provide a consistent and dependable seal while maintaining their durability, and long life. The standard hand crimpers are provided with an adjustable stop, allowing the operator to repeatedly achieve a quality crimped seal. All parts that contact the crimp seal are stainless steel or plated. The crimper jaws are hardened and polished to provide smooth, consistent operation.

**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



#### Snap Racks™

Snap Racks™ are constructed of durable glass reinforced polypropylene, with a center well to conveniently hold caps, seals, septa, etc. Racks snap together securely to double your rack capacity.

**Case Pack - 5 pieces**

Cat. No.	Description
9700-12	50 Position White Rack for 12mm Vials
9700-12B	50 Position Blue Rack for 12mm Vials

#### Multi-Use Universal Vial Rack™ System

Increased spacing allows the user to pipet samples or attach caps without removing the vials from the rack. Frame is made of glass-reinforced polypropylene and insert trays are made of transparent PETG.

**Case Pack - 5 pieces**

Cat. No.	Description
9600-01	Universal Vial Rack™, Blue Polypropylene, for Insert Trays
9601-12	25 Position Insert Tray for Universal Vial Rack™ for 12mm Vials

