

## Snap Ring™ Vials, 15x45mm, 13mm Crimp Finish

*Finneran Products Certified For Science™*

### Vials



34013S-1545, 34013S-1545A



30313G-1545



32513PS-1545

Neck finish allows use of Snap Top Caps™ or standard aluminum seals. Designed to work in Shimadzu and Waters WISP™ 48 position autosamplers. Choose from clear or amber Type I borosilicate glass. ID design incorporates the StepVial 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
34013S-1545	4.0mL Clear Vial
34013S-1545A	4.0mL Amber Vial
34013SE-1545*	4.0mL Clear Vial, White Graduation Spot
34013SE-15A*	4.0mL Amber Vial, White Graduation Spot
34013S-1545Z	4.0mL Clear Vial, Silanized
34013S-15AZ	4.0mL Amber Vial, Silanized

### Limited Volume Snap Ring™ Vials

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

**Glass Insert/Plastic Outside Vials**

**Case Pack - 100 pieces**

Cat. No.	Description
30313G-1545	300µL Glass/Clear Plastic LVV (100 per pack)

**Polypropylene Snap Ring™ Vials**

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

Cat. No.	Description
32513PS-1545	2.5mL Polypropylene LVV

### Closures



### Snap Top Caps™ (13mm)

Caps may be snapped on and off by hand which eliminates the need for metal crimping and decapping tools, reducing potential hazards due to sharp aluminum metal edges. Large opening top provides greater target area for needle penetration.

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

Cat. No.	Description
5200SB-13	13mm Clear Snap Cap Seal w/Starburst
5210-13	13mm Clear Snap Cap, 10mil PTFE
5240-13	13mm Clear Snap Cap, PTFE/Butyl Rubber
5250-13	13mm Clear Snap Cap, PTFE/Silicone
5260-13	13mm Clear Snap Cap, PTFE/Silicone/PTFE
5270-13	13mm Clear Snap Cap, PTFE/Silicone w/Slit
5280-13	13mm Snap Cap, PTFE/Silicone/PTFE w/Starburst
5281-13	13mm Clear Snap Cap, PTFE/Silicone w/Starburst

# Snap Ring™ Vials, 15x45mm, 13mm Crimp Finish

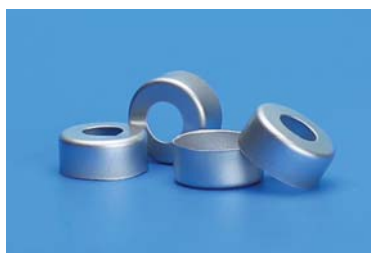
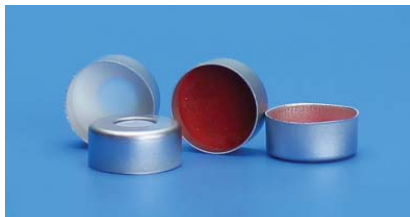
## Closures

### 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
5110-13	13mm Silver Seal, 10mil PTFE
5140-13	13mm Silver Seal, Clear PTFE/Red Rubber
5146-13	13mm Silver Seal, PTFE/Butyl Rubber, 0.060" Thick
5150-13	13mm Silver Seal, PTFE/Silicone
515075-13	13mm Silver Seal, PTFE/Silicone, 0.075" Thick
5156-13	13mm Silver Seal, PTFE/Silicone, 0.060" Thick
5160-13	13mm Silver Seal, PTFE/Silicone/PTFE
5190-13	13mm Silver Seal, Black Viton®



5100-13

### Aluminum Seals, Unlined

**Case Pack - 1000 pieces**

Cat. No.	Description
5100-13*	11mm Silver Seal

\* Available in bulk packaging & additional colors

## Limited Volume Inserts

All Glass Inserts are available Silanized.



403BS-638X, 403TS-638, 403-638X

### Conical Glass Inserts - 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.

**Case Pack - 100 pieces**

Cat. No.	Description
403-638X	300µL Glass Insert, No Spring
403BS-638X	300µL Glass Insert with Bottom Spring
403TS-638	300µL Glass Insert with Patented Top Spring™

### Conical Polypropylene Inserts - Precision-Formed Interior

Due to the conical design of the snap plug, limited volume inserts used in the shell vial stay centered and straight allowing for easy sample evacuation.

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

Cat. No.	Description
403P-638	300µL Polypropylene Insert, No Spring
403PBS-638	300µL Polypropylene Insert with Bottom Spring
403PTS-638	300µL Polypropylene Insert with Patented Top Spring™



403PBS-638, 403PTS-638, 403P-638

## Snap Ring™ Vials, 15x45mm, 13mm Crimp Finish



405-843

### Accessories



### Flat Bottom Glass Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
405-843	500µL Glass Flat Bottom Insert

### Crimpers/Decappers for 13mm Crimp Vials

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
9300-13	13mm Hand Operated Crimper
9300-13SS	13mm Hand Operated Crimper, Stainless Steel
9306-13SS	13mm Hand Operated Crimper, Stainless Steel w/Grips
9310-13	13mm Hand Operated Decapper
9320-13	13mm Crimp Type Decapper
9320-13SS	13mm Hand Operated Decapper, Stainless Steel
9326-13SS	13mm Hand Operated Decapper, Stainless Steel w/Grips

### 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
9601-15	25 Position Insert Tray for Universal Vial Rack™ for 15mm Vials

