

# Big Mouth Crimp Top Vials, 12x32mm, 11mm Crimp Finish

*Finneran Products Certified For Science™*

## Vials



32011L-1232A, 32011L-1232,  
3211LE-1232A, 32011LE-1232



32511L-1240



31111L-1232



31511-1232



30211L-1232, 30211L-1232A,  
30211LM-1232, 3021LM-1232A

40% larger opening prevents broken needles due to increased target area. Neck finish allows use of patented Poly Crimp™ Seals or standard aluminum seals. Designed to work in Agilent and other 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
32011L-1232	2.0mL Clear Vial
32011L-1232A	2.0mL Amber Vial
32011L-1232Z	2.0mL Clear Vial, Silanized
32011L-12AZ	2.0mL Amber Vial, Silanized
32011LE-1232	2.0mL Clear Vial, White Graduation Spot
3211LE-1232A	2.0mL Amber Vial, White Graduation Spot

The 2.5mL large opening vial has the same attributes of the large opening vial but with a larger volume capacity. The added height allows for vial to be used in equipment without a closure. Manufactured from Type I borosilicate, 1st hydrolytic class clear glass, the 12x40mm vial works with the Finneran patented 11mm Poly Crimp™ Seal.

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

Cat. No.	Description
32511L-1240	2.5mL Clear Vial, 12x40mm

## Limited Volume Big Mouth Crimp Top Vials

**Tapered Bottom Vials** - Manufactured from Type I borosilicate clear glass. The tapered bottom allows for the concentration of samples into the tip by solvent evaporation.

**Case Pack - 100 pieces**

Cat. No.	Description
31111L-1232	1.1mL Clear Tapered Bottom Vial
	Also available Silanized

**High Recovery Vials** - High recovery vial is a one piece glass vial with a conical bottom designed for complete sample recovery.

**Case Pack - 100 pieces**

Cat. No.	Description
31511-1232	1.5mL Clear High Recovery Vial
31511-1232A	1.5mL Amber High Recovery Vial
	Also available Silanized

## Limited Volume Interlocked™ Big Mouth Crimp Top Vials

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.

**Case Pack - 100 pieces**

Cat. No.	Description
30211L-1232	300µL Clear Interlocked™ Vial/Insert
30211L-1232Z	300µL Clear Interlocked™ Vial/Insert - Silanized
30211L-1232A	300µL Amber Interlocked™ Vial/Insert
30211L-12AZ	300µL Amber Interlocked™ Vial/Insert - Silanized
30211LM-1232	300µL Clear Interlocked™ Vial/Insert with Marking Spot
3021LM-1232A	300µL Amber Interlocked™ Vial/Insert with Marking Spot

# Big Mouth Crimp Top Vials, 12x32mm, 11mm Crimp Finish

## Closures

*Using Patented Poly Crimp™ seals, in place of aluminum seals, eliminates the need for crimpers and decappers*

### Poly Crimp™ Seals - 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, Clear 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



### 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, 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® Lined

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



### 11mm Magnetic Seals

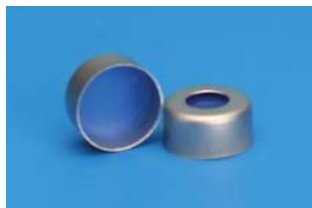
Magnetic seals for use with instruments (CTC Analytics PAL) transporting the vials using magnets.

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

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



## Big Mouth Crimp Top Vials, 12x32mm, 1mm Crimp Finish



5150UL-11

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

The 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**

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

### Limited Volume Inserts

All Glass Inserts are available Silanized.



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

### 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
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



4025FT-631, 4025BSFT-629

### 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

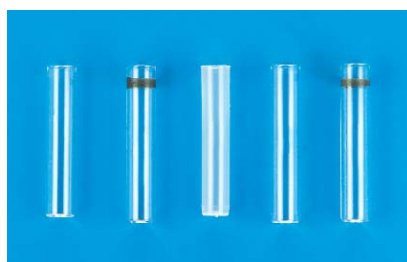


401PTS-530, 4025P-631, 4025P-631BK, 4025PBS-631, 4025PF-631, 425PBS-631BK

### 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



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

### 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 w/ID Ring
4035P-630	350µL Polypropylene Flat Bottom Insert
4035-631	350µL Glass Flat Bottom Insert
4035-631ID	350µL Glass Flat Bottom Insert w/ID Ring

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### 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
920514L-12	Clear Vial, Silver Seal, Clear PTFE/Red Rubber
920514L-12A	Amber Vial, Silver Seal, Clear PTFE/Red Rubber
920514LE-12	Clear Vial w/Graduated Spot, Silver Seal, Clear PTFE/Red Rubber
92514LE-12A	Amber Vial w/Graduated Spot, Silver Seal, Clear PTFE/Red Rubber
920515L-12	Clear Vial, Silver Seal, Clear PTFE/Silicone
920515L-12A	Amber Vial, Silver Seal, Clear PTFE/Silicone
920515LE-12	Clear Vial w/Graduated Spot, Silver Seal, Clear PTFE/Silicone
920515LE-12A	Amber Vial w/Graduated Spot, Silver Seal, Clear PTFE/Silicone
920516L-12	Clear Vial, Silver Seal, Clear PTFE/Silicone/PTFE
920516L-12A	Amber Vial, Silver Seal, Clear PTFE/Silicone/PTFE
920516LE-12A	Amber Vial w/Graduated Spot, Silver Seal, Clear PTFE/Silicone/PTFE
920517LE-12	Clear Vial w/Graduated Spot, Silver Seal, Clear PTFE/Silicone w/Slit

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

### Accessories



#### Crimpers/Decappers for 11mm 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
9300-11	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

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## 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