J.G. Finneran Associates, Inc.

Standard Opening Crimp Top Vials, 12x32mm, 11mm Crimp Finish

Finneran Products Certified For Science™

Vials

32011E-1232A, 32011E-1232

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. Available with graduated marking spots.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

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

Limited Volume Interlocked™ Standard Crimp Top Vials

30211M-1232A, 30211M-1232

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
30211-1232	100µL Clear Interlocked™ Vial/Insert
30211-1232A	100µL Amber Interlocked™ Vial/Insert
30211M-1232	100µL Clear Interlocked™ Vial/Insert with Marking Spot
30211M-1232A	100µL Amber Interlocked™ Vial/Insert with Marking Spot

Interlocked™ Vials are also available Silanized

Closures

Poly Crimp™ 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

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, 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®

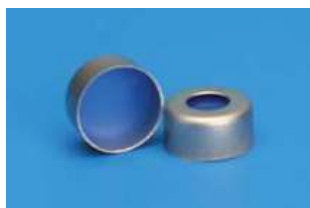* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Gold

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/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

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

5150UL-11

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
920514-12	Clear Vial, 11mm Silver Seal, Clear PTFE/Red Rubber
920514-12A	Amber Vial, 11mm Silver Seal, Clear PTFE/Red Rubber

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

Limited Volume Inserts

All Glass Inserts are available Silanized.

401-530, 401-531, 4015BS-529

Conical Glass Inserts - Precision-Formed Mandrel Interior

Inserts are available preassembled with a polymer bottom 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-425	50μL Glass Insert with Bottom Spring
401BS-530	100μL Glass Insert with Bottom Spring
401-530	100μL Glass Insert, No Spring
401-531	200μL Glass Insert, No Spring
4015BS-529	150μL Glass Insert with Bottom Spring

402FT-531

Conical Glass Inserts - Pulled Point Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
402FT-531	200μL Glass Conical Limited Volume Insert, No Spring

401CP-530, 401P-530, 401PBS-530

Conical Polypropylene Inserts - Precision-Formed Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
401CP-530	100μL Clear Polypropylene Insert, No Spring
401CPBS-530	100μL Clear Polypropylene Insert with Bottom Spring
401P-530	100μL Polypropylene Insert, No Spring
401PBS-530	100μL Polypropylene Insert with Bottom Spring

4025P-531, 4025-531, 4025-531ID

Flat Bottom Glass and Polypropylene Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4025-531	250μL Glass Flat Bottom Insert
4025-531ID	250μL Glass Flat Bottom Insert with ID Ring
4025P-531	250μL Polypropylene Flat Bottom Insert

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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 (Plier Style)
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

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

Finneran Products Certified For Science™

Vials

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

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

32511L-1240

31111L-1232

31511-1232

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

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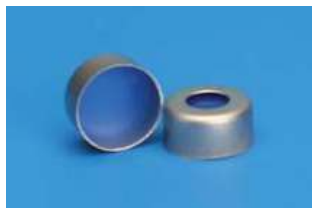
Magnetic seals for use with instruments (CTC Analytics PAL) transporting the vials using magnets.

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

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

5150UL-11

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

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

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

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

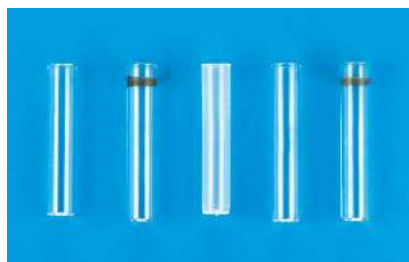| Cat. No.	Description
401PTS-530	100µL Polypropylene Insert with Patented Top Spring™
4025P-631	250µL Polypropylene Big Mouth Insert, No Spring
4025P-631BK	250µL Black Polypropylene Big Mouth Insert, No Spring
4025PBS-631	250µL Polypropylene Big Mouth Insert w/Bottom Spring
425PBS-631BK	250µL Black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

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

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

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

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Vials

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

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

30111G-1232A, 30111G-1232

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

30211SM-1232

30211S-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

80211S-1232, 80211S-1232A

Vials

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.

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

30711P-12BK   30711P-1232A

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

Closures

Snap Top Caps™ with Metal Rings

Finneran 11mm caps are available assembled with a septa and a round metal 0-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

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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®

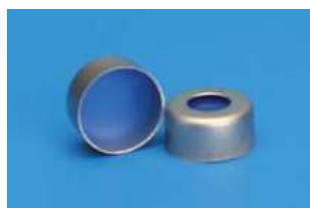* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Gold

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

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

5140M-11

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

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

5150UL-11

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Limited Volume Inserts
All Glass Inserts are available Silanized.
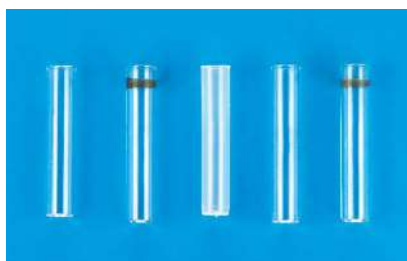

4005BS-625, 401TS-529, 4025-629, 4025BS-629

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

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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
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

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

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Vials

31811-1232A, 31811-1232,
31811E-1232A, 31811E-1232

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.

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

Limited Volume Snap Seal™ Vials

3211SS-1232A, 30211SS-1232

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
30211SS-1232	300µL Clear Interlocked™ Vial/Insert
3211SS-1232A	300µL Amber Interlocked™ Vial/Insert
3211SSM-1232	300µL Clear Interlocked™ Vial/Insert with Marking Spot
321SSM-1232A	300µL Amber Interlocked™ Vial/Insert with Marking Spot

Also available Silanized

31511P-1232

31511P-12BK

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.

Polypropylene Snap Seal™ 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

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Closures

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

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; (B) Blue, (BL) Black, (G) Green, (O) Orange, (PK) Pink, (R) Red, (Y) Yellow

Snap Top Caps™ with Metal Rings

Finneran 11mm seals are available assembled with a septa and a round metal 0-ring for use in any application where instruments must transport the vial to another location using magnets.

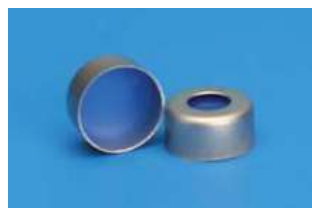**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

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 Lined w/Metal O-Ring

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

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Closures

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 crmp 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®

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®

* Available in bulk packaging & 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

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

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

5150UL-11

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

Limited Volume Inserts
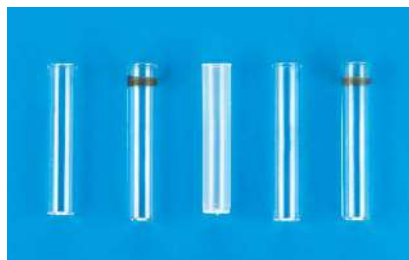All Glass Inserts are available Silanized.

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. 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

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 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

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
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.

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 (Plier Style)
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

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Vials

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32008-1232A, 32008-1232,
32008E-1232A, 32008E-1232

Narrow opening allows use of 8-425mm closures and septa. Designed to work in a variety of autosampler requiring narrow neck vials. Choose from clear or amber Type I borosilicate glass. Available with graduated marking spots.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32008-1232	2.0mL Clear Vial
32008-1232A	2.0mL Amber Vial
32008-1232Z	2.0mL Clear Vial, Silanized
32008-1232AZ	2.0mL Amber Vial, Silanized
32008E-1232	2.0mL Clear Vial, White Graduation Spot
32008E-1232A	2.0mL Amber Vial, White Graduation Spot

Perkin-Elmer Standard Opening Screw Thread Vials

32008-1230A, 32008-1230

Designed to work in Perkin Elmer equipment.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32008-1230	2.0mL Clear Vial
32008-1230A	2.0mL Amber Vial

Tapered Bottom Vials

31108-1232

Manufactured from Type I borosilicate clear glass, the tapered bottom allows for the concentration of samples into the tip by solvent evaporation.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
31108-1232	1.1mL Clear Tapered Bottom Vial, 12x32mm

Limited Volume Standard Opening Screw Thread Vials

30208-1232

30208M-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™ Screw Thread Vials
Case Pack - 100 pieces

Cat. No.	Description
30208-1232	100µL Clear Interlocked™ Vial/Insert
30208-1232A	100µL Amber Interlocked™ Vial/Insert
30208M-1232	100µL Clear Interlocked™ Vial/Insert with Marking Spot
30208M-1232A	100µL Amber Interlocked™ Vial/Insert with Marking Spot

Interlocked™ Vials are also available Silanized

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 Screw Thread Vials
Case Pack - 100 pieces

Cat. No.	Description
30108G-1232	100µL Glass/Clear Plastic LVV
30108G-1232A	100µL Glass/Amber Plastic LVV

30108G-1232A, 30108G-1232

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Standard Opening Screw Thread Vials, 12x32mm, 8-425mm Neck Finish

Vials

Designed to work in most standard autosamplers. Finneran polypropylene vials are light-weight, economical and have good chemical resistance. These limited volume vials provides maximum retrieval of contents.

Polypropylene and TPX Screw Thread Vials

Shelf Pack - 100 pieces; Case Pack- 1000 pieces

Cat. No.	Description
30108P-1232	100μL Polypropylene Vial
30108CP-1232	100μL Clear Polypropylene Vial
30108T-1232	100μL TPX (Polymethylpentene) Vial
31508P-1232	1.5mL Polypropylene Vial

Closures

Screw Thread Closures (8-425mm)

Available in a wide assortment of colors. Designed for use with all autosamplers. The Top Seal™ closure with a 10mil molded septa allows for easy needle penetration and is inert to most solvents. The one piece design saves time by eliminating the process of assembling liners in the closures.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5310-08*	Black, Polypropylene Large Open Hole Cap for Shimadzu
5310L-08	Black, Polypropylene Large Open Hole Cap, Flangeless
5310L-08W	White, Polypropylene Large Open Hole Cap, Flangeless
5320-08	Black Polypropylene Unlined, Solid Top
5320-08W	White Polypropylene Unlined, Solid Top
5330-08	Top Seal™ Closure, Clear Polypropylene, molded 10mil septa
5330-08W	Top Seal™ Closure, White Polypropylene, molded 10mil septa
5330PE-08	Top Seal™ Closure, Clear Polyethylene, molded 10mil septa
5330SB-08	Top Seal™ Closure, Clear Polypropylene, 10mil Starburst septa
5360-08**	Solid Top, Black Polypropylene, PTFE/F217 Lined
5360PH-08G	Solid Top, Green Thermoset, PTFE/F217 Lined
5380-08	Black Solid Top Closure, Pulp/Foil Lined

* Available in bulk packaging and additional colors; (B) Blue, (G) Green, (O) Orange, (R) Red, (W) White & (Y) Yellow
** Available in additional colors; (R) Red, (G) Green, and (W) White, and (Y) Yellow

5330-08

5360-08

Septa for Screw Thread Closures (8-425mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
601010-08	8mm x 0.010" White PTFE Septa
601080-08	8mm x 0.010" White PTFE Septa w/Slit
603090-08	8mm x 0.030" Black Viton® Septa
603570-08	8mm x 0.035" Red PTFE/White Silicone w/Slit Septa
604040-08	8mm x 0.045" PTFE/Red Rubber Septa
604040-08F	8mm x 0.045" PTFE/Butyl Rubber Septa
604060-08	8mm x 0.040" Red PTFE/Silicone/Red PTFE Septa
604550-08	8mm x 0.045" Red PTFE/White Silicone Septa
605050-08	8mm x 0.050" Red PTFE/White Silicone Septa
606070-08	8mm x 0.060" Red PTFE/White Silicone w/Slit Septa
606550-08	8mm x 0.065" Red PTFE/White Silicone Septa
606550B-08	8mm x 0.065" Blue PTFE/White Silicone Septa
606550T-08	8mm x 0.065" Tan PTFE/White Silicone Septa
607550-08	8mm x 0.075" Red PTFE/White Silicone Septa

Closures

Preassembled Screw Thread Open Hole Closure and Septa (8-425mm)

Choose the preassembled caps with septa best suited for your application. The patented Top Hat™ septa and closure was designed to provide a positive physical lock to assure that preassembled components arrive intact.

Case Pack - 100 pieces

Cat. No.	Description
803570-08	Black Closure, PTFE/Silicone Septa, 0.035" with Slit
804040-08	Black Closure, PTFE/Red Rubber Septa, 0.040"
804040L-08	Black Flangeless Closure, PTFE/Red Rubber Septa, 0.040"
804060-08	Black Closure, PTFE/Silicone/PTFE Septa, 0.040"
804060L-08	Black Flangeless Closure, PTFE/Silicone/PTFE Septa, 0.040"
804061-08	Black Closure, Bonded Red PTFE/Silicone Septa, 0.040"
804071-08	Black Closure, Bonded Red PTFE/Silicone Septa, 0.040" with Slit
805050-08	Black Closure, Red PTFE/Silicone Septa, 0.050"
805050-08W	White Closure, Red PTFE/Silicone Septa, 0.050"
805050L-08	Black Flangeless Closure, Red PTFE/Silicone Septa, 0.050"
806070-08	Black Closure, Red PTFE/Silicone Septa, 0.060" with Slit
806070L-08	Black Flangeless Closure, Red PTFE/Sil Septa, 0.060" with Slit
806550-08	Black Closure, Red PTFE/Silicone Septa, 0.065"
806550L-08	Black Flangeless Closure, Red PTFE/Silicone Septa, 0.065"
806550TH-08	Black Top Hat™ PTFE/Silicone Septa/Closure (Patented)
806550TH-08B	Blue Top Hat™ PTFE/Silicone Septa/Closure (Patented)
806550TH-08Y	Yellow Top Hat™ PTFE/Silicone Septa/Closure (Patented)

806550TH-08Y

Limited Volume Inserts

All Glass Inserts are available Silanized.

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-425	50µL Glass Insert with Bottom Spring
401F-529	100µL Glass Insert with Plastic Flange
401TF-529	100µL Glass Insert with Flange
401-530	100µL Glass Insert, No Spring
401BS-530	100µL Glass Insert with Bottom Spring
401-531	200µL Glass Insert, No Spring
4015BS-529	150µL Glass Insert with Bottom Spring

401-530, 401-531, 4015BS-529

Conical Glass Inserts - Pulled Point Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
402FT-531	200µL Glass Conical Limited Volume Insert, No Spring

402FT-531

Limited Volume Inserts

401CP-530, 401P-530, 401PBS-530

Conical Polypropylene Inserts - Precision-Formed Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
401CP-530	100μL Clear Polypropylene Insert, No Spring
401P-530	100μL Polypropylene Insert, No Spring
401PBS-530	100μL Polypropylene Insert with Bottom Spring

4025P-531, 4025-531, 4025-531ID

Flat Bottom Glass and Polypropylene Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4025-531	250μL Glass Flat Bottom Insert
4025-531ID	250μL Glass Flat Bottom Insert with ID Ring
4025P-531	250μL Polypropylene Flat Bottom Insert

Preassembled Convenience Packs

Preassembled Convenience Packs

Components packaged in a clear tray that fits into bench drawer for easy access. Packaging keeps products visible and particle free. Preassembled packs come ready to use. Closures and septa of your choice are attached to the vials.

Case Pack - 100 pieces

Cat. No.	Description
801010-1232	Clear Vial, Closure, PTFE Septa, 0.010"
801010-1232A	Amber Vial, Closure, PTFE Septa, 0.010"
803570-1232	Clear Vial, Closure, PTFE/Silicone Septa, 0.035" w/Slit
804040-1232	Clear Vial, Closure, PTFE/Red Rubber Septa, 0.040"
804040-1232A	Amber Vial, Closure, PTFE/Red Rubber Septa, 0.040"
804060-1232	Clear Vial, Closure, Red PTFE/SIL/Red PTFE, 0.040"
804060-1232A	Amber Vial, Closure, Red PTFE/SIL/Red PTFE, 0.040"
804550-1232	Clear Vial, Closure, PTFE/Silicone Septa, 0.045"
804550-1232A	Amber Vial, Closure, Red PTFE/Silicone Septa, 0.045"
804550L-1232	Clear Vial, Flangeless Closure, PTFE/Silicone Septa, 0.045"
806070-1232	Clear Vial, Closure, Red PTFE/Silicone Septa, 0.065", w/Slit
806070-1232A	Amber Vial, Closure, Red PTFE/Silicone Septa, 0.065", w/Slit
806550-1232	Clear Vial, Closure, Red PTFE/Silicone Septa, 0.065"
806550-1232A	Amber Vial, Closure, Red PTFE/Silicone Septa, 0.065"
806550E-12A	Amber Vial w/Grad. Spot, White Cap, Red PTFE/SIL Septa, 0.045"

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

Convenience Packs

Convenience Packs

Components packaged in a clear lid tray with 100 vials and 100 preassembled closures and septa that fits into bench drawer for easy access. Packaging keeps products visible and particle free. Convenience Packs come ready to use.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
90865-12	Clear Vial, Closure, Red PTFE/SIL, 0.065"
90865-12A	Amber Vial, Closure, Red PTFE/SIL, 0.065"

Available in many Vial/Closure combinations. Please call us with your specific requirements.

Accessories

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

R.A.M.™ Large Opening Vials, 12x32mm, 9mm Neck Finish

Finneran Products Certified For Science™

Vials

32009-1232A, 32009-1232,
32009E-1232A, 32009E-1232

Finneran R.A.M.™ Vials designed specifically to work in robotic arm autosamplers have a crimp style height with the convenience of a screw thread configuration.   Choose from clear or amber Type I borosilicate glass. Vials are available with or without graduated marking spots. Vials are also available silanized.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32009-1232	2.0mL Clear Vial
32009-1232A	2.0mL Amber Vial
32009-1232Z	2.0mL Clear Vial, Silanzied
32009-1232AZ	2.0mL Amber Vial, Silanized
32009E-1232	2.0mL Clear Vial, White Graduation Spot
32009E-1232A	2.0mL Amber Vial, White Graduation Spot

The 9mm Transfer Ring Vial for use in robotic arm autosamplers. The transfer ring allows a robotic arm to pick up the vial without having a closure attached. When the transfer ring vial is used with a closure the ring prevents over-torquing (over-tightening) while providing a tight seal and eliminating any evaporation concerns.

Cat. No.	Description
32009TR-1232	2.0mL Clear Vial with Transfer Ring
32009TRE-12	2.0mL Clear Vial with Transfer Ring, Graduated Marking Spot

32009TR-1232

32009RB-1232, 3209RB-1232A

Round Bottom Large Opening R.A.M.™ Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32009RB-1232	2.0mL Clear Round Bottom Vial
3209RB-1232A	2.0mL Amber Round Bottom Vial

Limited Volume Large Opening R.A.M.™ 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.

30209-1232, 30209-1232A,
30209M-1232, 30209M-1232A

Interlocked™ Vials
Case Pack - 100 pieces

Cat. No.	Description
30209-1232	300µL Clear Interlocked™ R.A.M. Vial/Insert
30209-1232A	300µL Amber Interlocked™ R.A.M. Vial/Insert
30209FB-1232	350µL Clear Interlocked™ R.A.M. Vial/Flat Bottom Insert
30209M-1232	300µL Clear Interlocked™ R.A.M. Vial/Insert with Marking Spot
30209M-1232A	300µL Amber Interlocked™ R.A.M. Vial/Insert with Marking Spot
30209MFB-12	350µL Clear Interlocked™ R.A.M. Vial/Flat Bottom Insert w/Marking Spot

Also available Silanized

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Vials

30109G-1232A, 30109G-1232

30209FB-1232, 3020FB-1232A

80209-1232, 80209-1232A, 80209M-1232

30109P*1232, 30109CP-1232, 30109T-1232

31509P-1232   31709P-1232

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 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
30109G-1232	100µL R.A.M.™ Glass Insert/Clear Plastic Vial
30109G-1232A	100µL R.A.M.™ Glass Insert/Amber Plastic Vial

Pre-Assembled R.A.M.™ Vials with Flanged Flat Bottom Step Insert
Shelf Pack- 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
80209FB-1232	Clear Glass R.A.M.™ Vial, 350µL capacity
8029FB-1232A	Amber Glass R.A.M.™ Vial, 350µL capacity
8029FBE-1232	Clear Glass R.A.M.™ Vial with Graduated Spot, 350µL capacity
829FBE-1232A	Amber Glass R.A.M.™ Vial with Graduated Spot, 350µL capacity
8029FBM-1232	Clear Glass R.A.M.™ Vial with Marking Spot, 350µL capacity
829FBM-1232A	Amber Glass R.A.M.™ Vial with Marking Spot, 350µL capacity

Also available Silanized

Pre-Assembled R.A.M.™ Vials with Step Insert
Case Pack - 100 pieces

Cat. No.	Description
80209-1232	250µL Clear Glass R.A.M.™ Vial with Step Insert
80209-1232A	250µL Amber Glass R.A.M.™ Vial with Step Insert
80209M-1232	250µL Clear Glass R.A.M.™ Vial with Step Insert and Marking Spot
80209M-1232A	250µL Amber Glass R.A.M.™ Vial with Step Insert and Marking Spot

Also available Silanized

Polypropylene and TPX Vials

Polypropylene vials are an economical alternative to glass. Finneran polypropylene vials are manufactured from chemical resistant polypropylene. TPX vials provide the clarity of glass and safety of polypropylene, and can withstand maximum temperature up to 175°C. 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
30109P-1232	100µL to 300µL Polypropylene R.A.M.™ Vial
30109P-1232A	100µL to 300µL Amber Polypropylene R.A.M.™ Vial
30109P-12BK	100µL to 300µL Black Polypropylene R.A.M.™ Vial
30109CP-1232	100µL to 300µL Clear Polypropylene R.A.M.™ Vial
30109T-1232	100µL to 300µL TPX (Polymethylpentene) R.A.M.™ Vial
30509P-1232	500µL Polypropylene R.A.M.™ Vial
30509P-1232A	500µL Amber Polypropylene R.A.M.™ Vial
30509P-12BK	500µL Black Polypropylene R.A.M.™ Vial
30509CP-1232	500µL Clear Polypropylene R.A.M.™ Vial
30709P-1232	700µL Polypropylene R.A.M.™ Vial
31509P-1232	1.5mL Polypropylene R.A.M.™ Vial
31509P-12A	1.5mL Amber Polypropylene R.A.M.™ Vial
31509P-12BK	1.5mL Black Polypropylene R.A.M.™ Vial
31709P-1232	1.7mL Polypropylene R.A.M.™ Vial

Vials

31509-1232

Solid Glass High Recovery Vials

One piece conical design allowing complete sample recovery.

Case Pack - 100 pieces

Cat. No.	Description
31509-1232	1.5mL Clear R.A.M.™ High Recovery Glass Vial
31509-1232A	1.5mL Amber R.A.M.™ High Recovery Glass Vial

Also available Silanized

Septa & Closures

5321-09

5330-09

5360-09

Screw Thread Closures - 9mm

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5310-09F*	9mm R.A.M.™ Ribbed Closure, Polypropylene, Open Hole
5310F-09*	9mm R.A.M.™ Smooth Closure, Polypropylene, Open Hole
5320-09*	9mm R.A.M.™ Ribbed Solid Top Closure, Black Polypropylene, Unlined
5321-09	9mm R.A.M.™ Ribbed Solid Top Closure, Black Polypropylene, PTFE Lined
5330-09	9mm R.A.M.™ Ribbed Top Seal™ Closure, Clear PP, molded 10mil septa
53550-09F	9mm R.A.M.™ Ribbed Solid Top Closure, Black PP, PTFE/Silicone Lined
53550-09FRB	9mm R.A.M.™ Ribbed Solid Top Closure, Royal Blue PP, PTFE/Silicone Lined
5360-09*	9mm R.A.M.™ Ribbed Solid Top Closure, Black PP, PTFE/F217 Lined

* Available in bulk packaging and additional colors; (G) Green, (N) Natural, (O) Orange, (PK) Pink, (R) Red, (RB) Royal Blue, and (Y) Yellow

Septa for R.A.M.™ Screw Thread Closures

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
601010-09	9mm x 0.010" White PTFE Septa
604040-09	9mm x 0.040" PTFE/Red Rubber Septa
604040-09F	9mm x 0.040" PTFE/Butyl Rubber Septa
604050-09	9mm x 0.040" PTFE/Silicone Septa
604060-09	9mm x 0.040" Red PTFE/Silicone/Red PTFE Septa
604070-09	9mm x 0.040" Red PTFE/Silicone w/Slit Septa

Preassembled R.A.M.™ Smooth Screw Thread Closure and Septa

Preassembled closures and septa come ready to use. Designed to work in Agilent or other robotic-arm autosamplers.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5371F-09RB	9mm R.A.M.™ Royal Blue Closure, PTFE/Silicone Lined w/Y-Cut
5391F-09*	9mm R.A.M.™ Black Closure, PTFE Lined
53917F-09RB	9mm R.A.M.™ Royal Blue Closure, PTFE Lined with Slit
5394F-09*	9mm R.A.M.™ Black Closure, PTFE/Butyl Rubber
5395F-09*	9mm R.A.M.™ Black Closure, PTFE/Silicone
5395XF-09RB	9mm R.A.M.™ Royal Blue Closure, PTFE/Silicone w/Cross-Slit
5396F-09*	9mm R.A.M.™ Black Closure, PTFE/Silicone/PTFE
5397F-09*	9mm R.A.M.™ Black Closure, PTFE/Silicone w/Slit
5399F-09*	9mm R.A.M.™ Black Closure, Black Viton® Lined

* Available in additional colors; (G) Green, (N) Natural, (O) Orange, (PK) Pink, (R) Red, (RB) Royal Blue, and (Y) Yellow

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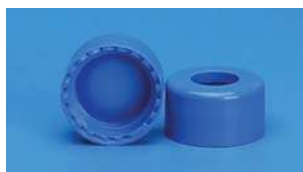
Septa & Closures

Preassembled R.A.M.™ Smooth Screw Thread Closure and Bonded Septa

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
53951F-09*	9mm R.A.M.™ Black Closure, Bonded PTFE/Silicone Septa
53971F-09*	9mm R.A.M.™ Black Closure, Bonded PTFE/Silicone Septa w/Slit

* Available in additional colors; (G) Green, (N) Natural, (O) Orange, (PK) Pink, (R) Red, (RB) Royal Blue, and (Y) Yellow

Preassembled R.A.M.™ Smooth Screw Thread Closure and Ultra Low Bleed Septa for Mass Spec (9mm)

Finneran's 9mm R.A.M.™ Ribbed Screw Thread Closure is lined using a LCMS high-purity septa. This septa is ideal for very sensitive applications such as Mass Spec or when multiple injections are required. Our Ultra Low Bleed Septa eliminates particulates with no interfering peeks.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5395ULF-09RB	9mm R.A.M.™ Closure, Royal Blue, Clear PTFE/Blue Silicone
5395U1F-09RB	9mm R.A.M.™ Closure, Royal Blue, Bonded Clear PTFE/Blue Silicone
5397ULF-09RB	9mm R.A.M.™ Closure, Royal Blue, Clear PTFE/Blue Silicone w/Slit
5397U1F-09RB	9mm R.A.M.™ Closure, Royal Blue, Bonded, Clear PTFE/Blue Silicone w/Slit

Preassembled R.A.M.™ Ribbed Screw Thread Closure and Septa

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5391-09F*	9mm R.A.M.™ Black Closure, PTFE Lined
53917-09FRB	9mm R.A.M.™ Royal Blue Closure, PTFE Lined with Slit
5394-09F*	9mm R.A.M.™ Black Closure, PTFE/Butyl Rubber
5395-09F*	9mm R.A.M.™ Black Closure, PTFE/Silicone
5395-09FW	9mm R.A.M.™ White Closure, PTFE/Silicone
5395X-09FRB	9mm R.A.M.™ Royal Blue Closure, , PTFE/Silicone w/Cross-Slit
5396-09F*	9mm R.A.M.™ Black Closure, PTFE/Silicone/PTFE
5397-09F*	9mm R.A.M.™ Black Closure, PTFE/Silicone w/Slit
5399-09F*	9mm R.A.M.™ Black Closure, Black Viton® Lined

* Available in additional colors; (G) Green, (N) Natural, (O) Orange, (PK) Pink, (R) Red, (RB) Royal Blue, & (Y) Yellow

Preassembled R.A.M.™ Ribbed Screw Thread Closure and Bonded Septa

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
53951-09F*	9mm R.A.M.™ Black Closure, Bonded PTFE/Silicone Septa
53951-09FW	9mm R.A.M.™ White Closure, Bonded PTFE/Silicone Septa
53971-09F*	9mm R.A.M.™ Black Closure, Bonded PTFE/Silicone Septa w/Slit

* Available in additional colors; (G) Green, (N) Natural, (O) Orange, (PK) Pink, (R) Red, (RB) Royal Blue, and (Y) Yellow

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Preassembled R.A.M.™ Ribbed Screw Thread Closure and Ultra Low Bleed Septa for Mass Spec (9mm)

Finneran's 9mm R.A.M.™ Ribbed Screw Thread Closure is lined using a LCMS high-purity septa. This septa is ideal for very sensitive applications such as Mass Spec or when multiple injections are required. Our Ultra Low Bleed Septa eliminates particulates with no interfering peeks.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5395UL-09FRB	9mm R.A.M.™ Royal Blue Closure, Clear PTFE/Blue Silicone
5395U1-09FRB	9mm R.A.M.™ Royal Blue Closure, Bonded Clear PTFE/Blue Silicone
5397UL-09FRB	9mm R.A.M.™ Royal Blue Closure, Clear PTFE/Blue Silicone w/Slit
5397U1-09FRB	9mm R.A.M.™ Royal Blue Closure, Bonded, Clear PTFE/Blue Silicone w/Slit

Preassembled R.A.M.™ Magnetic Cover, Screw Thread Closure & Septa

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

Case Pack - 100 pieces

Cat. No.	Description
5394M-09FN	9mm R.A.M.™ Magnetic Closure, PTFE/Butyl Rubber
5395M-09FN	9mm R.A.M.™ Magnetic Closure, PTFE/Silicone
5396M-09FN	9mm R.A.M.™ Magnetic Closure, PTFE/Silicone/PTFE
5397M-09FN	9mm R.A.M.™ Magnetic Closure, PTFE/Silicone w/Slit

Limited Volume Inserts
All Glass Inserts are available Silanized.

4005BS-625, 401TF-529, 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. The Step Insert precisely sits in the neck of the vial, 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
401TF-529	100μL Glass Insert with 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

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

4025FT-631, 4025BSFT-629

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

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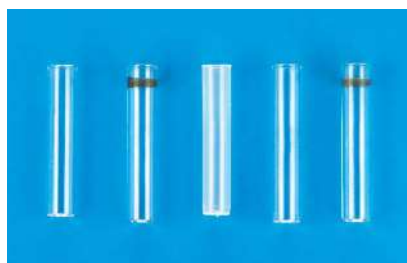4025PBS-631, 4025PF-631, 425PBS-631BK

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Limited Volume Inserts

All Glass Inserts are available Silanized.

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

Convenience Packs

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

Preassembled R.A.M.™ Vials & Screw Thread/Septa Closure Kits

Case Pack - 100 pieces

Cat. No.	Description
80494-12AFRB	Amber R.A.M.™ Vial, 0.040" PTFE/Butyl Rubber Septa, Ribbed Royal Blue Cap
80494EF-12RB	Clear R.A.M.™ Vial w/Graduated Spot, 0.040" PTFE/Butyl Rubber Septa, Smooth Royal Blue Cap
80495F-12	Clear R.A.M.™ Vial, PTFE/Silicone Septa, Smooth Black Cap
80496EF-12RB	Clear R.A.M.™ Vial w/Graduated Spot, PTFE/Silicone/PTFE Septa, Smooth Royal Blue Cap

* Available in many vial/closure combinations, Please contact us with your specific requirements.

Convenience Packs

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
909535F-12	Clear R.A.M.™ Vial, Smooth Black Cap, PTFE/Silicone
909535F-12G	Clear R.A.M.™ Vial, Smooth Green Cap, PTFE/Silicone
909535F-12N	Clear R.A.M.™ Vial, Smooth Natural Cap, PTFE/Silicone
909535F-12R	Clear R.A.M.™ Vial, Smooth Red Cap, PTFE/Silicone
909535F-12RB	Clear R.A.M.™ Vial, Smooth Royal Blue Cap, PTFE/Silicone
909535F-12Y	Clear R.A.M.™ Vial, Smooth Yellow Cap, PTFE/Silicone
909535EF-12	Clear R.A.M.™ Vial w/Graduated Spot, Smooth Black Cap, PTFE/Silicone
909535EF-12G	Clear R.A.M.™ Vial w/Graduated Spot, Smooth Green Cap, PTFE/Silicone
909535EF-12N	Clear R.A.M.™ Vial w/Graduated Spot, Smooth Natural Cap, PTFE/Silicone
99535EF-12RB	Clear R.A.M.™ Vial w/Graduated Spot, Smooth Royal Blue Cap, PTFE/Silicone
99535F-12ARB	Amber R.A.M.™ Vial, Smooth Royal Blue Cap, PTFE/Silicone
909535EF-12A	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Black Cap, PTFE/Silicone
99535EF-12AG	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Green Cap, PTFE/Silicone
99535EF-12AN	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Natural Cap, PTFE/Silicone
99535EF-12AR	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Red Cap, PTFE/Silicone
9535EF-12ARB	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Royal Blue Cap, PTFE/Silicone
99535EF-12AY	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Yellow Cap, PTFE/Silicone
909536F-12	Clear R.A.M.™ Vial, Smooth Black Cap, PTFE/Silicone/PTFE
909537F-12	Clear R.A.M.™ Vial, Smooth Black Cap, PTFE/Silicone w/Slit
909537EF-12	Clear R.A.M.™ Vial w/Graduated Spot, Smooth Black Cap, PTFE/Silicone w/Slit
909537F-12A	Amber R.A.M.™ Vial, Smooth Black Cap, PTFE/Silicone w/Slit
909537EF-12A	Amber R.A.M.™ Vial w/Graduated Spot, Smooth Black Cap, PTFE/Silicone w/Slit

* Available in many vial/closure combinations, Please contact us with your specific requirements.

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J.G. Finneran the industry leader in quality chromatography vials and accessories now offers CERTACLEAN® Vial Kits for LC and Mass Spec. Understanding the importance of using particulate free vials for sample preparation, our vials are tested to meet the high standards our customers require. LC Certified and Mass Spec Vials are available with or without graduated marking spots. Choose from bonded PTFE/Silicone or bonded PTFE/Silicone with slit septa. Our sealed and re-closeable container includes:

- (100) Certified 2.0mL screw thread vials
- (100) 9mm royal blue closures with bonded septa
- Certificate of Conformance

CERTACLEAN® Vial Kits (with Certificate of Conformance)

LC Certified Vial Test Parameters include:
- Glass – Type I, Class A, 33 Expansion Clear or 51A Amber Borosilicate
- Dimensions – Height, Diameter, Bottom Thickness, Neck Length, Thread Profile, Annealing
- Cap/Septum – Diameter, Height, Thread Integrity, Center Flash, Septa Insertion
- Chemical Test – HPLC Test – Non-volatile residue, GC Test – Volatile Residue

CERTACLEAN® Vial Kits: Certified 2.0mL, 12x32mm R.A.M.™ Vial with 9mm R.A.M.™ Royal Blue Polypropylene Open Top Cap

Case Pack - 100 pieces

Cat. No.	Description
CERT95-12	Certified Clear Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
CERT95-12A	Certified Amber Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
CERT95E-12	Certified Clear Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
CERT95E-12A	Certified Amber Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
CERT97-12	Certified Clear Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit
CERT97-12A	Certified Amber Glass Vial, PP OT Cap, Royal Blue, Bonded PTFE/Silicone w/Slit
CERT97E-12	Certified Clear Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit
CERT97E-12A	Certified Amber Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit

Mass Spec CERTACLEAN® Vial Kits (with Certificate of Conformance)

Mass Spec Vial Test Parameters include:
- Glass – Type 1, Class A, 33 Expansion Clear or 51A Amber Borosilicate
- Dimensions – Height, Diameter, Bottom Thickness, Neck Length, Thread Profile, Annealing
- Cap/Septum – Diameter, Height, Thread Integrity, Center Flash, Septa Insertion
- GC/MS Background Test
- LC/MS Background Test
- Particle Counts – Particle Size, Particle/mL/Vial

Mass Spec CERTACLEAN® Vial Kits: Mass Spec Certified 2.0mL, 12x32mm R.A.M.™ Vial with 9mm R.A.M.™ Royal Blue Polypropylene Open Top Cap

Case Pack - 100 pieces

Cat. No.	Description
MSC95-12	Mass Spec Certified Clear Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
MSC95-12A	Mass Spec Certified Amber Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
MSC95E-12	Mass Spec Certified Clear Glass Vial w/Grad. Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
MSC95E-12A	Mass Spec Certified Amber Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone
MSC97-12	Mass Spec Certified Clear Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit
MSC97-12A	Mass Spec Certified Amber Glass Vial, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit
MSC97E-12	Mass Spec Certified Clear Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit
MSC97E-12A	Mass Spec Certified Amber Glass Vial w/Grad Spot, PP Open Top Cap, Royal Blue, Bonded PTFE/Silicone w/Slit

Big Mouth Screw Thread Vials, 12x32mm, 10-425mm Neck Finish

Finneran Products Certified For Science™

Vials

32010-1232, 32010-1232A,
32010E-1232A, 32010E-1232

40% larger opening prevents broken needles due to increased target area. 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
32010-1232	2.0mL Clear Vial
32010-1232A	2.0mL Amber Vial
32010-1232Z	2.0mL Clear Vial, Silanized
32010-1232AZ	2.0mL Amber Vial, Silanzied
32010E-1232	2.0mL Clear Vial, White Graduation Spot
32010E-1232A	2.0mL Amber Vial, White Graduation Spot

Limited Volume Big Mouth Screw Thread Vials

30210-1232, 30210-1232A,
30210M-1232, 30210M-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™ Screw Thread Vials

Case Pack - 100 pieces

Cat. No.	Description
30210-1232	300µL Clear Interlocked™ Vial/Insert
30210-1232A	300µL Amber Interlocked™ Vial/Insert
30210M-1232	300µL Clear Interlocked™ Vial/Insert with Marking Spot
30210M-1232A	300µL Amber Interlocked™ Vial/Insert with Marking Spot

Also available Silanized

Limited Volume Polypropylene & TPX Big Mouth Screw Thread Vials

30510P-1232, 30510CP-1232, 30510T-1232

30710P-1232, 30710CP-1232, 30710T-1232

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
30510P-1232	500µL Polypropylene Vial
30510P-1232A	500µL Amber Polypropylene Vial
30510P-12BK	500µL Black Polypropylene Vial
30510CP-1232	500µL Clear Polypropylene Vial
30510T-1232	500µL TPX (Polymethylpentene) Vial
30710P-1232	750µL Polypropylene Vial
30710P-1232A	750µL Amber Polypropylene Vial
30710P-12BK	750µL Black Polypropylene Vial
30710CP-1232	750µL Clear Polypropylene Vial
30710T-1232	750µL TPX (Polymethylpentene) Vial

Closures

Screw Thread Closures

Larger opening provides increased target area for needle penetration. Closures are ideal for autosamplers requiring closures to support or hang in vial tray (Hitachi, Jasco, Shimadzu). Available in a wide assortment of colors. The Top Seal™ closure with a 10mil molded septa allows for easy needle penetration and is inert to most solvents. The one piece design saves time by eliminating the process of assembling liners in the closures.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5310-10*	Black, Polypropylene Open Hole Cap
5320-10*	Black Polypropylene Unlined Cap, Solid Top
5330-10	Top Seal™ Closure, Clear Polypropylene, molded 10mil septa
5330SB-10	Top Seal™ Closure, Clear Polypropylene, molded Starburst 10mil septa
5360-10*	Solid Top, Black Polypropylene PTFE/F217 Lined Cap

* Available in bulk packaging and additional colors; (B) Blue, (G) Green, (R) Red, (W) White, and (Y) Yellow

Septa for Screw Thread Closures

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
601010-10	10mm x 0.010" White PTFE Septa
603090-10	10mm x 0.030" Black Viton® Septa
604040-10	10mm x 0.040" PTFE/Red Rubber Septa
604040-10F	10mm x 0.040" PTFE/Butyl Rubber Septa
604060-10	10mm x 0.040" Red PTFE/White Silicone/Red PTFE Septa
604070-10	10mm x 0.040" Red PTFE/White Silicone w/Slit Septa
605050-10	10mm x 0.050" Red PTFE/White Silicone Septa
606050-10	10mm x 0.060" Red PTFE/White Silicone Septa
606070-10	10mm x 0.060" Red PTFE/White Silicone w/Slit Septa
606090-10	10mm x 0.060" Black Viton® Septa
607550-10	10mm x 0.075" Red PTFE/White Silicone Septa

Preassembled Screw Thread Closure and Septa

Case Pack - 100 pieces

Cat. No.	Description
804040-10	Black Closure, PTFE/Red Rubber Septa, 0.040"
804060-10	Black Closure, PTFE/Silicone/PTFE Septa, 0.040"
804070-10	Black Closure, PTFE/Silicone/PTFE Septa, 0.040" w/Slit
805050-10	Black Closure, Red PTFE/Silicone Septa, 0.050"
806050-10	Black Closure, Red PTFE/Silicone Septa, 0.060"
806070-10	Black Closure, Red PTFE/Silicone Septa, 0.060" w/Slit
806090-10	Black Closure, Black Viton® Septa, 0.060"

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

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. 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

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 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

Pre-Assembled Vials with Step Insert

Big Mouth Screw Thread Vials Assembled with Flanged Insert

Case Pack - 100 pieces

Cat. No.	Description
80210-1232	Clear Step 10-425mm Threaded Vial, 12x32mm, w/250µL Glass Insert
80210-1232A	Amber Step 10-425mm Threaded Vial, 12x32mm, w/250µL Glass Insert

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Convenience Packs

Preassembled Convenience Packs

Components packaged in a clear tray that fits into bench drawer for easy access. Packaging keeps products visible and particle free. Preassembled packs come ready to use. Closures and septa of your choice are attached to the vials.

Case Pack - 100 pieces
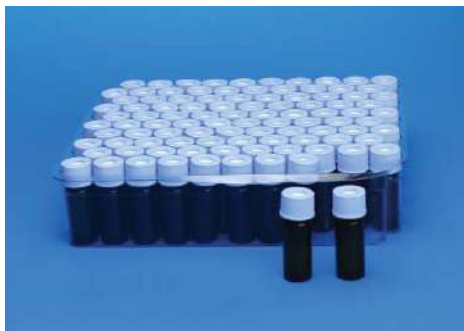
Cat. No.	Description
801010T-1232	Clear Threaded Vial, Black Closure, PTFE Septa, 0.010"
80101T-1232A	Amber Threaded Vial, Black Closure, PTFE Septa, 0.010"
804040T-1232	Clear Threaded Vial, Closure, PTFE/Red Rubber Septa, 0.040"
80404T-1232A	Amber Threaded Vial, Closure, PTFE/Red Rubber Septa, 0.040"
804060T-1232	Clear Threaded Vial, Black Closure, Red PTFE/Silicone/Red PTFE, 0.040"
804060T-12B	Clear Threaded Vial, Blue Closure, Red PTFE/Silicone/Red PTFE, 0.040"
80406T-1232A	Amber Threaded Vial, Closure, Red PTFE/Silicone/Red PTFE, 0.040"
805050T-12W	Clear Threaded Vial, White Closure, Red PTFE/Silicone Septa, 0.050"
806070T-1232	Clear Threaded Vial, Closure, Red PTFE/Silicone Septa, 0.065", w/Slit
806070T-12A	Amber Threaded Vial, Closure, Red PTFE/Silicone Septa, 0.065", w/Slit
806550T-1232	Clear Threaded Vial, Closure, Red PTFE/Silicone Septa, 0.065"
80655T-1232A	Amber Threaded Vial, Closure, Red PTFE/Silicone Septa, 0.065"

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

Convenience Packs

Components packaged in a clear lid tray with 100 vials and 100 preassembled closures and septa that fits into bench drawer for easy access. Packaging keeps products visible and particle free. Convenience Packs come ready to use.

Shelf Pack - 100 Piences, Case Pack - 1000 pieces

Cat. No.	Description
9104040-12	Clear Vial, Black Closure, PTFE/Red Rubber Septa, 0.040"
9104060-12	Clear Vial, Black Closure, PTFE/Silicone/PTFE, 0.040"
9106050-12	Clear Vial, Black Closure, Red PTFE/Silicone, 0.065"

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

Accessories

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

12x32mm Shell Vials, 12mm Plug

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Vials

Glass Shell Vials

Available in clear or amber Type I borosilicate glass, or polypropylene for easy disposal. Vials feature thicker walls for safer sample handling. Limited volume shell vials have a precisely designed conical bottom which permits maximum sample evacuation.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100-1232	2.0mL Clear Glass Shell Vial
4100-1232A	2.0mL Amber Glass Shell Vial
4100M-1232	2.0mL Clear Glass Shell Vial with Marking Spot
4100M-1232A	2.0mL Amber Glass Shell Vial with Marking Spot
4100-1235	2.0mL Clear Glass Shell Vial, 12x35mm

Also available Silanized

Polypropylene Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100P-1232	2.0mL Polypropylene Shell Vial
4100P-1232D	2.0mL Polypropylene Shell Vial for Dionex
4115P-1232	1.5mL Polypropylene Shell Vial

Round Bottom Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100RB-1232	2.0mL Clear Round Bottom Shell Vial

Closures

Polyethylene Flat Top Snap Plug (12mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5400FT-12	12mm Clear Polyethylene Flat Top Snap Plug

12mm PE Flat Top Plug

Polyethylene Conical Snap Plugs with Starburst (12mm)

Starburst and conical design of the snap plug provides self-centering needle penetration guidance as well as better resealability of plug after use. Plug is designed to easily push in and remove from the vial. Tight fit offers good sealability.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5405SB-12*	12mm Clear Polyethylene Snap Plug
5410SB-12	12mm Clear Polyethylene Snap Plug, Pre-scored Starburst

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

12mm PE Conical Snap Plug with Starburst

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Multi-Plugs with Safety Sleeve

The Multi-Plug Safety Sleeve is available in clear K-resin or black glass reinforced polypropylene. Use it as a tool to make plug and shell vial assembly easier and safer. The safety sleeve is "Multi" useful because it is designed to work with 1mL, 2mL or 4mL shell vials. One Safety Sleeve works with all three sizes.

Case Pack - 5 pieces

Cat. No.	Description
9200-81215	Multi-Plug Safety Sleeve Clear
9200-81215B	Multi-Plug Safety Sleeve Black

Limited Volume Inserts

All Glass Inserts are available Silanized.

4025BS-629, 4025PBS-631, 4025BSFT-629

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.

Conical Glass Inserts - Precision-Formed Mandrel Interior

Case Pack - 100 pieces

Cat. No.	Description
4025BS-629	250µL Glass Big Mouth Insert with Bottom Spring

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

Conical Polypropylene Inserts - Precision-Formed Interior

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4025PBS-631	250µL Polypropylene Big Mouth Insert w/Bottom Spring

Convenience Packs

Convenience Packs with 12x32mm Shell Vials and 12mm Conical Snap Plugs

Components packaged in a clear tray with100 shell vials and 100 conical snap plugs. Snap Plugs are not attached to the vials and are in individual plastic bags. 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
9800-1232	2.0mL Clear Shell Vial & Plug Convenience Pack
9800-1232A	2.0mL Amber Shell Vial & Plug Convenience Pack
9800P-1232	2.0mL Polypropylene Shell Vial & Plug Convenience Pack
9815P-1232	1.5mL Polypropylene Shell Vial & Plug Convenience Pack

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

Accessories

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

Versa Vials™, 12x32mm, 9mm Opening

Finneran Products Certified For Science™

Vials

32012-1232, 32012-1232A,
32012M-1232, 32012M-1232M,
5004-12, 5005-12, 5003-12G

The Versa Vial™ is a 12x32mm shell vial with a modified neck that allows pick-up by an autosampler. This vial can be used in most autosamplers that currently use 12x32mm vials. The vase-like design of the Versa Vial™ system has the largest opening available for any autosampler. The elongated pick-up area, in the neck, accommodates variations in the robotic arm settings for reliable sample pick-up. The wide ID, 9mm opening, allows samples to be added using a pipet tip. Choose from clear or amber Type I borosilicate glass. Marking spots are available.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32012-1232	2.0mL Clear Vial
32012-1232A	2.0mL Amber Vial
32012M-1232	2.0mL Clear Vial, White Marking Spot
32012M-1232A	2.0mL Amber Vial, White Marking Spot

Polypropylene Vials

The polypropylene Versa Vial™ has a larger sample volume capacity than other 12x32mm polypropylene autosampler vials, an advantage for ion chromatography applications.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
31512P-1232	1.5mL Polypropylene Vial

Closures

5004-12, 5003-12G, 5005-12

Versa Vial™ Plugs (12mm)

The softer VersaVial™ plugs eliminates cracked necks and the resulting sharp edges encountered when using standard shell vial plugs.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5003-12G	12mm Polyethylene Plug - Green
5004-12	12mm Chlorobutyl/Siliconized Plug
5005-12	12mm White PTFE/Silicone Plug
5070-12	12mm PTFE/Silicone with Slit Plug

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Limited Volume Inserts

All Glass Inserts are available Silanized.

4025GF-625, 4025P-625, 4025-628

Conical Glass Inserts - Precision-Formed Mandrel Interior

The conical design of the inserts permits complete sample removal.

Case Pack - 100 pieces

Cat. No.	Description
4025GF-625	250µL Glass Insert with Glass Flange

Conical Polypropylene Inserts - Precision-Formed Interior

The conical design of the inserts permits complete sample removal.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4025P-625	250µL Polypropylene Insert with Polypropylene Flange

Glass Flat Bottom Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4025-628	250µL Glass Flat Bottom Insert

Accessories

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

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

Finneran Products Certified For Science™

Vials

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

34013S-1545, 34013S-1545A

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)

30313G-1545

Polypropylene Snap Ring™ Vials
Shelf Pack - 100 pieces; Case Pack - 1000 pieces

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

32513PS-1545

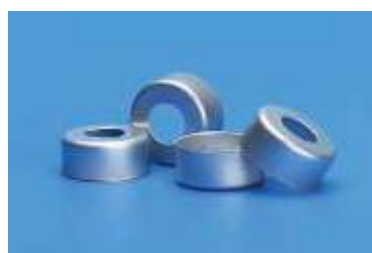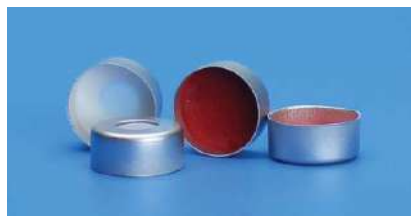## Closures

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

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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®

Aluminum Seals, Unlined

Case Pack - 1000 pieces

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

* Available in bulk packaging & additional colors

5100-13

Limited Volume Inserts

All Glass Inserts are available Silanized.

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™

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

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

Flat Bottom Glass Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

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

405-843

Accessories

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

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Vials

Designed to work in Shimadzu and Waters WISP™ 48 position autosamplers. Choose from clear or amber Type I borosilicate glass. Available with graduated marking spots.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
34013-1545	4.0mL Clear Vial
34013-1545A	4.0mL Amber Vial
34013E-1545	4.0mL Clear Vial, White Graduation Spot
34013E-1545A	4.0mL Amber Vial, White Graduation Spot
34013-1545Z	4.0mL Clear Vial, Silanized
34013-1545AZ	4.0mL Amber Vial, Silanized

34013E-1545, 34013-1545,
34013E-1545A, 34013-1545A

Limited Volume Screw Thread 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.

Glastic - Glass Insert/Plastic Outside Vials
Case Pack - 100 pieces

Cat. No.	Description
30313TG-1545	300µL Glass/Clear Plastic LVV

Glass Specialty Vials
Case Pack - 100 pieces

Cat. No.	Description
33113-1545	3.1mL Clear High Recovery Vial

Polypropylene Screw Thread Vials
Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
31213P-1545	1.2mL Polypropylene Vial
32513P-1545	2.5mL Polypropylene Vial
32913P-1545	2.9mL Polypropylene Vial

30313TG-1545

33113-1545

31213P-1545

32513P-1545

32913P-1545

Closures

Open Hole Caps

Closed Top Caps

5330-13

Screw Thread Closures (13-425mm)

Available in a wide assortment of colors. Designed for use with all autosamplers. The Top Seal™closure with a 10mil molded septa allows for easy needle penetration and is inert to most solvents. The one-piece design saves time by eliminating the process of assembling liners in the closures.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5310-13*	Black, Polypropylene Open Hole Cap
5320-13	Black Polypropylene Unlined Cap, Solid Top
5320-13W	White Polypropylene Unlined Cap, Solid Top
5330-13*	Top Seal™ Closure, Clear Polypropylene, molded 10mil septa
5340-13	Black Polypropylene Glass-Filled Open Hole Closure
5360-13	Solid Top, Black Polypropylene PTFE/F217 Lined Cap
5360-13W	Solid Top, White Polypropylene PTFE/F217 Lined Cap

* Available in bulk packaging and additional colors; (B) Blue, (G) Green, (R) Red, (W) White, and (Y) Yellow

Septa for Screw Thread Closures

Refer to Septa Selection Guide to choose 13mm septa best suited for your application.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
601010-13	13mm x 0.010" White PTFE Septa
601081-13	13mm x 0.010" White PTFE Septa w/Star Slit
603090-13	12mm x 0.030" Black Viton® Septa
604040-13	12mm x 0.040" PTFE/Red Rubber Septa
604040-13F	12mm x 0.040" PTFE/Butyl Rubber Septa
604060-13	13mm x 0.040" Red PTFE/Silicone/Red PTFE Septa
604550-13	13mm x 0.045" Red PTFE/Silicone Septa
606040-13	13mm x 0.060" PTFE/Red Rubber Septa
606050-13	13mm x 0.060" Red PTFE/Silicone Septa
606070-13	13mm x 0.060" Red PTFE/Silicone w/Slit Septa
607550-13	13mm x 0.075" Red PTFE/Silicone Septa
607550T-13	13mm x 0.075" Tan PTFE/Silicone Septa

Preassembled Screw Thread Closure and Septa

Choose the preassembled caps with septa best suited for your application.The patented Top Hat™ septa and closure was designed to provide a positive physical lock to assure that preassembled components arrive intact.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
804040-13*	Black Closure, PTFE/Red Rubber Septa, 0.040"
804060-13*	Black Closure, PTFE/Silicone/PTFE Septa, 0.040"
806040-13*	Black Closure, PTFE/Red Rubber Septa, 0.060" Lined
806070-13*	Black Closure, Red PTFE/Silicone Septa, 0.060" w/ Slit
806550-13*	Black Closure, Red PTFE/Silicone Septa, 0.065"
806550TH-13	Black Top Hat™ PTFE/Silicone Septa/Closure (Patented)

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

806550TH-13

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C45

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 TopSpring™. 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™

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

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

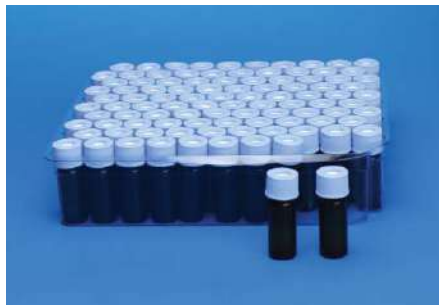| Cat. No.	Description
403P-638	300μL Polypropylene Insert, No Spring
403PBS-638	300μL Polypropylene Insert with Bottom Spring
403PTS-638	300μL Polypropylene Insert with Patented Top Spring™

405-843

Flat Bottom Glass Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

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

Preassembled Convenience Packs

Preassembled Convenience Packs

Components packaged in a tray that fits into bench drawer for easy access. Packaging keeps products visible and particle free. Preassembled packs come ready to use. Closures and septa of your choice are attached to the vials.

Case Pack - 100 pieces

Cat. No.	Description
801010-1545	Clear Vial, Closure, PTFE Septa, 0.010"
801010-1545A	Amber Vial, Closure, PTFE Septa, 0.010"
804040-1545	Clear Vial, Closure, PTFE/Red Rubber Septa, 0.040"
804040-1545A	Amber Vial, Closure, PTFE/Red Rubber Septa, 0.040"
804060-1545	Clear Vial, Closure, PTFE/SIL/PTFE Septa, 0.040"
804060-1545A	Amber Vial, Closure, PTFE/SIL/PTFE Septa, 0.040"
806050-1545	Clear Vial, Closure, Red PTFE/Silicone Septa, 0.060"
806050-1545A	Amber Vial, Closure, Red PTFE/Silicone Septa, 0.060"
806070-1545	Clear Vial, Closure, Red PTFE/Silicone Septa, 0.060", Slit

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

Convenience Pack

Convenience Packs

Components packaged in a clear lid tray with 100 vials and 100 preassembled closures and septa that fits into bench drawer for easy access. Packaging keeps products visible and particle free. Convenience Packs come ready to use.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
9405360W-15	Clear Vial, Solid Top Black Cap, PTFE/F217 Lined
9406550-15	Clear Vial, Black Cap, Red PTFE/Silicone, 0.065"
9406550-15A	Amber Vial, Black Cap, Red PTFE/Silicone, 0.065"

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

Accessories

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

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15x45mm Shell Vials, 15mm Plug

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Vials

4100-1545A, 4100-1545

4100P-1545

Glass Shell Vials

Available in clear or amber Type I borosilicate glass, or polypropylene for easy disposal. Vials feature thicker walls for safer sample handling. Limited volume shell vials have a precisely designed conical bottom which permits maximum sample evacuation.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100-1545	4.0mL Clear Glass Shell Vial
4100-1545A	4.0mL Amber Glass Shell Vial
4100M-1545	4.0mL Clear Glass Shell Vial with Marking Spot
4100M-1545A	4.0mL Amber Glass Shell Vial with Marking Spot

Polypropylene Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100P-1545	4.0mL Polypropylene Shell Vial
4130P-1545	3.0mL Polypropylene Shell Vial

Closures

5400FT-15

Polyethylene Flat Top Snap Plugs (15mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5400FT-15	15mm Clear Polyethylene Flat Top Snap Plug

5410SB-15

Polyethylene Conical Snap Plugs with Starburst (15mm)

Starburst and conical design of the snap plug provides self centering needle penetration guidance as well as better resealability of the plug after use. The pre-scored starburst plug acts as a penetration aid for dull or thick needles. Plug is designed to easily push in and remove from the vial. The tight fit offers good sealability.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5405SB-15*	15mm Clear Polyethylene Starburst Conical Snap Plug
5410SB-15*	15mm Clear Polyethylene Starburst Conical Snap Plug, Pre-Scored

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

Closures

Multi-Plugs with Safety Sleeve

The Multi-Plug Safety Sleeve is available in clear K-resin or black glass reinforced polypropylene. Use it as a tool to make plug and shell vial assembly easier and safer. The safety sleeve is "Multi" useful because it is designed to work with 1mL, 2mL or 4mL shell vials. One Safety Sleeve works with all three sizes.

Case Pack - 5 pieces

Cat. No.	Description
9200-81215	Multi-Plug Safety Sleeve Clear
9200-81215B	Multi-Plug Safety Sleeve Black

Limited Volume Inserts

All Glass Inserts are available Silanized.

Conical Glass Inserts

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
403BS-638X	300µL Glass Insert w/Bottom Spring

Conical Polypropylene Inserts

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
403PBS-638	300µL Polypropylene Insert w/Bottom Spring

403BS-638X   403PBS-638

Convenience Pack

Convenience Packs with 15x45mm Shell Vials and 15mm Conical Snap Plugs

Components packaged ina clear lid tray with 100 shell vials and 100 conical snap plugs. Snap Plugs are not attached to the vials and are in individual plastic bags. 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
9800-1545	4.0mL Clear Shell Vial & Plug Convenience Pack
9800-1545A	4.0mL Amber Shell Vial & Plug Convenience Pack
9800P-1545	4.0mL Polypropylene Shell Vial & Plug Convenience Pack
9830P-1545	3.0mL Polypropylene Shell Vial & Plug Convenience Pack

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

Accessories

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

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Shell Vials for Waters WISP™, 8mm Plug

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Vials

Designed to work in the Waters WISP™ 96 position autosampler. Available in clear or amber Type I borosilicate glass, or polypropylene for easy disposal. Vials feature thicker walls for safer sample handling. Limited volume shell vials have a precisely designed conical bottom which permits maximum sample evacuation.

8x40mm Glass Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100-840	1.0mL Clear Glass Shell Vial, 8x40mm, Requires Plug
4100-840A	1.0mL Amber Glass Shell Vial, 8x40mm, Requires Plug

4100-840, 4100-840A

8x40mm Polypropylene Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100P-840	1.0mL Polypropylene Shell Vial, 8x40mm, Requires Plug
4107P-840	700µL Polypropylene Limited Volume Shell Vial, 8x40mm, Requires Plug
4107P-840A	700µL Amber Polypropylene Limited Volume Shell Vial, 8x40mm, Requires Plug

4107P-840A, 4107P-840

8x30mm Glass Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100-830	750µL Clear Shell Vial, 8x30mm, Requires Snap Plug

8x30mm Polypropylene Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100P-830	900µL Polypropylene Shell Vial, 8x30mm, Requires Snap Plug
4105P-830	500µL Polypropylene Shell Vial, 8x30mm, Requires Snap Plug

4100-830

8x43mm Glass Shell Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
4100-843	1.0mL Clear Glass Shell Vial, 8x43, Requires Snap Plug

4100-843

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Closures

Polyethylene Snap Plugs with Starburst (8mm)

Starburst and conical design of the snap plug provides self-centering needle penetration guidance as well as better resealability of plug after use. Plug is designed to easily push in and remove from the vial. Tight fit offers good sealability.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5400SB-08*	8mm Clear Polyethylene Snap Plug with Starburst
5400TP-08	8mm Clear PE Easy-Pierce Plug with Pre-Scored Starburst

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

Polyethylene Conical Snap Plugs with Starburst (8mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5405SB-08*	8mm Clear Polyethylene Starburst Conical Snap Plug

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

5405SB-08

Polyethylene Snap Plugs and Lined Snap Plugs (8mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5400-08	8mm Clear Polyethylene Snap Plug, No Starburst
540030-08	8mm Clear Polyethylene, Silicone Lined, Snap Plug
5450-08	8mm Snap Plug, PTFE/Silicone

5400-08

Multi-Plugs with Safety Sleeve

The Multi-Plug Safety Sleeve is available in clear K-resin or black glass reinforced polypropylene. Use it as a tool to make plug and shell vial assembly easier and safer. The safety sleeve is "Multi" useful because it is designed to work with 1mL, 2mL or 4mL shell vials. One Safety Sleeve works with all three sizes.

Case Pack - 5 pieces

Cat. No.	Description
9200-81215	Multi-Plug Safety Sleeve, Clear
9200-81215B	Multi-Plug Safety Sleeve, Black

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Limited Volume Inserts

All Glass Inserts are available Silanized.

402-536, 4025BS-629, 4025-540, 402BS-536

Conical Glass Inserts - Precision-Formed Mandrel 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.

Case Pack - 100 pieces

Cat. No.	Description
4015BS-529	150µL Glass Insert w/Bottom Spring
402-536	200µL Glass Insert, No Spring
402BS-536	200µL Glass Insert with Bottom Spring
4025-629	250µL Glass Big Mouth Insert, No Spring
4025BS-629	250µL Glass Big Mouth Insert with Bottom Spring
4025-540	250µL Glass Insert, No Spring

Conical Polypropylene Inserts - Precision-Formed Mandrel Interior

402P-536, 402PBS-536, 4025P-631, 402PBS-536

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
402P-536	200µL Polypropylene Insert, No Spring
402PBS-536	200µL Polypropylene Insert with Bottom 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 with Bottom Spring
425PBS-631BK	250µL Black Polypropylene Big Mouth Insert w/Bottom Spring

Convenience Packs

Convenience Packs with Shell Vials and 8mm Plugs

Components packaged in a clear lid tray with 100 shell vials and 100 conical snap plugs. Snap Plugs are not attached to the vials and are in individual plastic bags. 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
9800-830	750µL Clear Shell Vial & Plug Convenience Pack, 8x30mm
9800-840	1.0mL Clear Shell Vial & Plug Convenience Pack, 8x40mm
9800-840A	1.0mL Amber Shell Vial & Plug Convenience Pack, 8x40mm
9800-840XS	1.0mL Clear Shell Vial & Starburst Plug Convenience Pack, 8x40mm
9800-840AXS	1.0mL Amber Shell Vial & Starburst Plug Convenience Pack, 8x40mm
9800P-840	1.0mL Polypropylene Shell Vial & Plug Convenience Pack, 8x40mm
9800TP-840	1.0mL Clear Shell Vial & Easy-Pierce/Pre-Scored Starburst Plug , 8x40mm
9800TP-840A	1.0mL Amber Shell Vial & Easy-Pierce/Pre-Scored Starburst Plug, 8x40mm
9807P-840	700µL Polypropylene Limited Volume Shell Vial & Plug Convenience Pack

Convenience Packs with Shell Vials and 8mm Plugs

Shelf Pack - 200 pieces; Case Pack - 1000 pieces

Cat. No.	Description
9802-840	1.0mL Clear Shell Vial & Plug Convenience Pack, 8x40mm
9802-840XS	1.0mL Clear Shell Vial & Starburst Plug Convenience Pack, 8x40mm

Any combination of shell vials and snap plugs are available. Please call.

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Dram & Sample Storage Vials

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Vials

Dram Vials

Clear and amber dram sample vials are made of Type I borosilicate glass, providing exceptional resistance to heat shock and chemical leaching. Finneran dram vials are available precleaned, precleaned/certified, and silanized.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32008-1235	½ Dram, 12x35mm Clear Vial, 8-425mm Thread
32008-1235A	½ Dram, 12x35mm Amber Vial, 8-425mm Thread
32008E-1235	½ Dram, 12x35mm Clear Vial w/Grad. Spot, 8-425mm Thread
32008E-1235A	½ Dram, 12x35mm Amber Vial w/Grad. Spot, 8-425mm Thread
34013-1545	1 Dram, 15x45mm Clear Vial, 13-425mm Thread
34013-1545A	1 Dram, 15x45mm Amber Vial, 13-425mm Thread
38015-1760	2 Dram, 17x60mm Clear Vial, 15-425mm Thread
38015-1760A	2 Dram, 17x60mm Amber Vial, 15-425mm Thread
312015-1965	3 Dram, 19x65mm Clear Vial, 15-425mm Thread
312015-1965A	3 Dram, 19x65mm Amber Vial, 15-425mm Thread
316018-2170	4 Dram, 21x70mm Clear Vial, 18-400mm Thread
316018-2170A	4 Dram, 21x70mm Amber Vial, 18-400mm Thread
324020-2385	6 Dram, 23x85mm Clear Vial, 20-400mm Thread
324020-2385A	6 Dram, 23x85mm Amber Vial, 20-400mm Thread
332022-2595	8 Dram, 25x95mm Clear Vial, 22-400mm Thread

All Glass Vials are available Silanized.

Sample Storage Vials

Cat. No.	Description
32513-1528	2.5mL Clear Vial, 15x28mm, 13-425mm Thread, 100 per shelf pack, 1000 per case
36015-1940	6.0mL Clear Vial, 19x40mm, 15-425mm Thread, 100 per shelf pack, 1000 per case
36015-1940A	6.0mL Amber Vial, 19x40mm, 15-425mm Thread, 100 per shelf pack, 1000 per case
320024-2856	20mL Clear Vial, 28x56mm, 24-400mm Thread, 144 per case
320024-2856A	20mL Amber Vial, 28x56mm, 24-400mm Thread, 144 per case
330024-2872	30mL Clear Vial, 28x72mm, 24-400mm Thread, 144 per case
340024-2895	40mL Clear Vial, 28x95mm, 24-400mm Thread, 144 per case
340024-2895A	40mL Amber Vial, 28x95mm, 24-400mm Thread, 144 per case
36024-27140	60mL Clear Vial, 27x140mm, 24-400mm Thread, 144 per case
36024-27140A	60mL Amber Vial, 27x140mm, 24-400mm Thread, 144 per case

All Glass Vials are available Silanized.

Septa & Closures

Septa for Dram Vial Closures

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
601010-08	8mm x 0.010" White PTFE Septa
601010-13	13mm x 0.010" White PTFE Septa
601010-20	20mm x 0.010" White PTFE Septa
606050-24	22.5mm x 0.060" PTFE/Silicone Septa
606050G-13	13mm x 0.060" Gray PTFE/Silicone Septa
606050G-15	15mm x 0.060" Gray PTFE/Silicone Septa
606050G-18	18mm x 0.060" Gray PTFE/Silicone Septa
606050G-20	20mm x 0.060" Gray PTFE/Silicone Septa
610050-20	20mm x 0.100" PTFE/Silicone Septa
610050-22	22mm x 0.100" PTFE/Silicone Septa
610050-24	22.5mm x 0.100" PTFE/Silicone Septa
612550-24	22.5mm x 0.125" PTFE/Silicone Septa

Screw Thread Closures

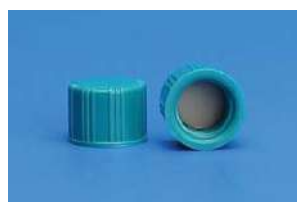**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
5310-08*	8-425mm Black, Polypropylene Open Hole Cap
5310-13*	13-425mm Black, Polypropylene Open Hole Cap
5310-15*	15-425mm Black, Polypropylene Open Hole Cap
5310-15W	15-425mm White, Polypropylene Open Hole Cap
5310-18*	18-400mm Black, Polypropylene Open Hole Cap
5310-20	20-400mm Black, Polypropylene Open Hole Cap
5310-22	22-400mm Black, Polypropylene Open Hole Cap
5310-24*	24-400mm Black, Polypropylene Open Hole Cap
5310-24414*	24-414mm Black, Polypropylene Open Hole Cap
5320-08	8-425mm Solid Top, Black Polypropylene Unlined
5320-08W	8-425mm Solid Top, White Polypropylene Unlined
5320-13	13-425mm Solid Top, Black Polypropylene Unlined
5320-13W	13-425mm Solid Top, White Polypropylene Unlined
5320-15	15-425mm Solid Top, Black Polypropylene Unlined
5320-15W	15-425mm Solid Top, White Polypropylene Unlined
5320-18	18-400mm Solid Top, Black Polypropylene Unlined
5320-20	20-400mm Solid Top, Black Polypropylene Unlined
5320-24*	24-400mm Solid Top, Black Polypropylene Unlined
5320-24414	24-414mm Solid Top, Black Polypropylene Unlined
5320-24414W	24-414mm Solid Top, White Polypropylene Unlined
5340-13	13-425mm Black, Glass Filled Polypropylene Open Hole Cap
5340-24	24-400mm Black, Glass Filled Polypropylene Open Hole Cap

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

Screw Thread Closures - con't.

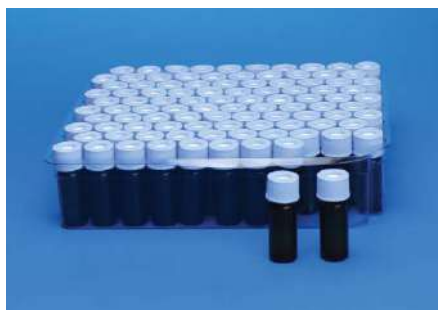**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Green Ribbed Thermoset Solid Top,
PTFE/F217 Lined

Cat. No.	Description
5360-08*	8-425mm Solid Top, Black Polypropylene PTFE/F217 Lined
5360-13	13-425mm Solid Top, Black Polypropylene PTFE/F217 Lined
5360-13W	13-425mm Solid Top, White Polypropylene PTFE/F217 Lined
5360-15	15-425mm Solid Top, Black Polypropylene PTFE/F217 Lined
5360-15W	15-425mm Solid Top, White Polypropylene PTFE/F217 Lined
5360-18	18-400mm Solid Top, Black Polypropylene PTFE/F217 Lined
5360-18W	18-400mm Solid Top, White Polypropylene PTFE/F217 Lined
5360-20	20-425mm Solid Top, Black Polypropylene PTFE/F217 Lined
5360PH-08G	8-425mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 500 per case
B5360PH-08G	8-425mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 1000 bulk case
5360PH-13G	13-425mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 500 per case
B5360PH-13G	13-425mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 1000 bulk case
5360PH-15G	15-425mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 500 per case
5360PH-18G	18-400mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 500 per case
B5360PH-18G	18-400mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 1000 bulk case
5360PH-20G	20-400mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 500 per case
B5360PH-20G	20-400mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 1000 bulk case
5360PH-24G	24-400mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 500 per case
B5360PH-24G	24-400mm Green Ribbed Thermoset Solid Top, PTFE/F217 Lined, 1000 bulk case
806550-15	15-425mm Black Open Hole PP Closure, PTFE/Silicone Septa, 0.065"
8200501-20	20-400mm Solid Top, Black Polypropylene, Bonded PTFE/Silicone Lined
812550TTH-24	24-400mm Black Top Hat™ [Patented]Closure, PTFE/Silicone, 100 per csse.
34-375BLK	24-414mm Black PP Open Hole Cap, Bonded 0.060" PTFE/Silicone, 100 per case
34-527	24-414mm White PP Open Hole Cap, Bonded 0.125" PTFE/Silicone, 100 per case
34-527/144	24-414mm White PP Open Hole Cap, Bonded 0.125" PTFE/Silicone, 144 per case
34-527BLK	24-414mm Black PP Open Hole Cap, Bonded 0.125" PTFE/Silicone, 100 per case
34-527/M	24-414mm White PP Open Hole Cap, Bonded 0.125" PTFE/Silicone, 1000 per case
38-375	24-414mm White PP Open Hole Cap, Bonded 0.060" PTFE/Silicone
38-375/100	24-414mm White PP Open Hole Cap, Bonded 0.060" PTFE/Silicone, 100 per case

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

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Preassembled Convenience Packs

Preassembled Convenience Packs

Dram vials assembled with polypropylene closures and septa.

Case Pack - 100 pieces

Cat. No.	Description
82020-1232	1/2 Dram, 12x32mm Clear Vial, 8-425mm Black Solid Top, PTFE/F217 Lined
82020-1232A	1/2 Dram, 12x32mm Amber Vial, 8-425mm Black Solid Top, PTFE/F217 Lined
82020-1235	1/2 Dram, 12x35mm Clear Vial, 8-425mm Black Solid Top, PTFE/F217 Lined
82020-1235A	1/2 Dram, 12x35mm Amber Vial, 8-425mm Black Solid Top, PTFE/F217 Lined
84020-1545	1 Dram, 15x45mm Clear Vial, 13-425mm Black Solid Top, PTFE/F217 Lined
84020-1545A	1 Dram, 15x45mm Amber Vial, 13-425mm Black Solid Top, PTFE/F217 Lined
84020W-1545	1 Dram, 15x45mm Clear Vial, 13-425mm White Solid Top, PTFE/F217 Lined
84020W-1545A	1 Dram, 15x45mm Amber Vial, 13-425mm White Solid Top, PTFE/F217 Lined
88020-1760	2 Dram, 17x60mm Clear Vial, 15-425mm Black Solid Top, PTFE/F217 Lined
88020-1760A	2 Dram, 17x60mm Amber Vial, 15-425mm Black Solid Top, PTFE/F217 Lined
88020W-1760	2 Dram, 17x60mm Clear Vial, 15-425mm White Solid Top, PTFE/F217 Lined
88020W-1760A	2 Dram, 17x60mm Amber Vial, 15-425mm White Solid Top, PTFE/F217 Lined
88030-1760	2 Dram, 17x60mm Clear Vial, 15-425mm Black Open Hole, PTFE/SIL Lined
88030-1760A	2 Dram, 17x60mm Amber Vial, 15-425mm Black Open Hole, PTFE/SIL Lined
88030W-1760	2 Dram, 17x60mm Amber Vial, 15-425mm Black Open Hole, PTFE/SIL Lined
88040-1760	2 Dram, 17x60mm Clear Vial, 15-425mm Phenolic Cap Poly Seal Cone Lined
812020-1965	3 Dram, 19x65mm Clear Vial, 15-425mm Black Solid Top, PTFE/F217 Lined
812020W-1965	3 Dram, 19x65mm Clear Vial, 15-425mm White Solid Top, PTFE/F217 Lined
812020-1965A	3 Dram, 19x65mm Amber Vial, 15-425mm Black Solid Top, PTFE/F217 Lined
812030-1965	3 Dram, 19x65mm Clear Vial, 15-425mm Black Open Hole Top, PTFE/SIL Lined
812030-1965A	3 Dram, 19x65mm Amber Vial, 15-425mm Black Open Hole Top, PTFE/SIL Lined
816020-2170	4 Dram, 21x70mm Clear Vial, 18-400mm Black Solid Top, PTFE/F217 Lined
816020-2170A	4 Dram, 21x70mm Amber Vial, 18-400mm Black Solid Top, PTFE/F217 Lined
816030-2170	4 Dram, 21x70mm Clear Vial, 18-400mm Black Open Hole Top, PTFE/SIL Lined
816030-2170A	4 Dram, 21x70mm Amber Vial, 18-400mm Black Open Hole Top, PTFE/SIL Lined
824010-2385	6 Dram, 23x85mm Clear Vial, 20-400mm Black Solid Top, PTFE Lined
824010-2385A	6 Dram, 23x85mm Amber Vial, 20-400mm Black Solid Top, PTFE Lined
82401W-2385A	6 Dram, 23x85mm Amber Vial, 20-400mm White Solid Top, PTFE Lined
824020-2385	6 Dram, 23x85mm Clear Vial, 20-400mm Black Solid Top, PTFE/F217 Lined
824020W-2385	6 Dram, 23x85mm Clear Vial, 20-400mm White Solid Top, PTFE/F217 Lined
824020-2385A	6 Dram, 23x85mm Amber Vial, 20-400mm Black Solid Top, PTFE/F217 Lined
824030-2385	6 Dram, 23x85mm Clear Vial, 20-400mm Black Open Hole Top, PTFE/SIL Lined
824030-2385A	6 Dram, 23x85mm Amber Vial, 20-400mm Black Open Hole Top, PTFE/SIL Lined

Vials

Flat Bottom Crimp Headspace Vials

Flat Bottom Threaded Headspace Vials

Round Bottom Crimp Headspace Vials

Round Bottom Threaded Headspace Vials

Headspace vials and closures must form a analysis with reproducible results. Available in clear or amber Type I borosilicate glass with crimp or screw thread finishes. The vials are used to heat the sample until the concentration of the liquid and gas phases are in equilibrium. A sample is then taken from the gas phase (headspace) for analysis.

Standard Headspace Vials with Flat Bottoms
Use in Agilent, DANI, Fisons, Perkin Elmer and Shimadzu

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
36020-2238	6mL Clear Vial, 22x38mm, 20mm Beveled Edge Crimp
36020X-2238	6mL Clear Vial, 22x38mm, 20mm Flat Top Crimp
310020-2346	10mL Clear Vial, 23x46mm, 20mm Beveled Edge Crimp
310020-2346A	10mL Amber Vial, 23x46mm, 20mm Beveled Edge Crimp
320020-2375	20mL Clear Vial, 23x75mm, 20mm Beveled Edge Crimp
320020-2375A	20mL Amber Vial, 23x75mm, 20mm Beveled Edge Crimp
320020X-2375	20mL Clear Vial, 23x75mm, Flat Bottom, 20mm Flat Top Crimp
327020-3060	27mL Clear Vial, 30x60mm (for Shimadzu), 20mm Crimp
310018F-2346	10mL Clear Flat Bottom Vial, 23x46mm, 18mm Thread
31018F-2346A	10mL Amber Flat Bottom Vial, 23x46mm, 18mm Thread
315018F-2360	15mL Clear Flat Bottom Vial, 23x60mm, 18mm Thread
320018F-2375	20mL Clear Flat Bottom Vial, 23x75mm, 18mm Thread
32018F-2375A	20mL Amber Flat Bottom Vial, 23x75mm, 18mm Thread

All Glass Vials are available Silanized.

Headspace Vials with Rounded Bottoms
Use in Perkin Elmer, Tekmar, CTC PAL, and Varian

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
310020A-2346	10mL Clear Vial, 23x46mm, 20mm Beveled Edge Crimp
31020A-2346A	10mL Amber Vial, 23x46mm, 20mm Beveled Edge Crimp
320020A-2375	20mL Clear Vial, 23x75mm, 20mm Beveled Edge Crimp
32020AX-2375	20mL Clear Vial, 23x75mm, 20mm Flat Top Crimp
32020A-2375A	20mL Amber Vial, 23x75mm, 20mm Beveled Edge Crimp
322AXLN-2375	20mL Clear Vial, 20mm Flat Top Crimp, Long Neck
310018R-2346	10mL Clear Rounded Bottom Vial, 23x46mm, 18mm Thread
31018R-2346A	10mL Amber Rounded Bottom Vial, 23x46mm, 18mm Thread
320018R-2375	20mL Clear Rounded Bottom Vial, 23x75mm, 18mm Thread
32018R-2375A	20mL Amber Rounded Bottom Vial, 23x75mm, 18mm Thread

All Glass Vials are available Silanized.

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Vials

SPME Vials

Closures

20mm Center Tear Seals for Headspace Vials
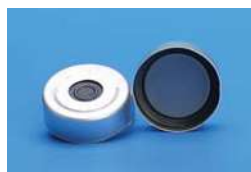
SPME Specialty Vials with 20mm Crimp Top and Rounded Bottoms

The new Finneran SPME Vials, with a thicker lip, are ideal for most SPME applications. The thicker lip vial creates a tighter seal on the vial. The Finneran SPME Vials are manufactured from high quality Type 1 borosilicate glass. This new thicker lip vial is available in 10mL and 20mL capacities. To complete the package, Finneran offers the 20mm gold magnetic seal, 8mm hole with a thin 0.60" PTFE/silicone seal. The thin seal is a perfect choice for SPME applications.* The thin seal extends the life of the needle and is available in blue or clear.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
31020SP-2346	10mL SPME Clear Vial, 20mm Flat Top Crimp, Thicker Lip Finish
32020SP-2375	20mL SPME Clear Vial, 20mm Flat Top Crimp, Thicker Lip Finish

Aluminum Seals, Unlined

Case Pack - 1000 pieces

Cat. No.	Description
5100-20*	20mm Silver Seal
5100CT-20*	20mm Center Tear Silver Seal
5100TA-20*	20mm Total Tear Away Silver Seal

* Available in bulk packaging & additional colors

Aluminum Seals, Lined

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5110-20	20mm Silver Seal, 10mil PTFE
5140-20	20mm Silver Seal, 0.131" PTFE/Gray Butyl Rubber
5142-20	20mm Silver Seal, PharmaFix Molded Gray PTFE/Black Butyl Lined, 100/cs.
5150-20*	20mm Silver Seal, 0.125" PTFE/Silicone
5150B-20	20mm Silver Seal, 8mm Hole, 0.125" PTFE/Blue Silicone, 100/cs.
5150HT-20	20mm Silver Seal, 3mm Tan PTFE/White Silicone, Ultra Clean, Septa for High Temperatures up to 250° C, 100/cs.

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

5142-20

Aluminum Seals - Pressure Release (20mm)

Case Pack - 100 pieces

Cat. No.	Description
5141PR-20	20mm Silver Pressure Release Seal, 0.131" PTFE/Molded Gray Butyl
5142PR-20	20mm Silver Pressure Release Seal, 0.140" PTFE/Rubber PharmaFix Septa
5143PR-20	20mm Silver Pressure Release Seal, 0.100" PTFE/Silicone

5142PR-20

Aluminum Seals - Low Bleed Septa

Case Pack - 100 pieces

Cat. No.	Description
5150LB-20	20mm Silver Seal, 0.125" Natural PTFE/Clear Silicone, Low Bleed Septa

5150LB-20

Aluminum Seals - Ultra Low Bleed Septa

Shelf Pack - 100; Case Pack - 1000 pieces

Cat. No.	Description
5150UL-20	20mm Silver Seal, 3mm Thick Clear PTFE/Blue Silicone Septa

5150UL-20

Closures

Tin Plate Seals - Magnetic (20mm)

Case Pack - 100 pieces

Cat. No.	Description
5144TP5-20	20mm Gold Magnetic Seal, 5mm Hole, 0.131" PTFE/Butyl Rubber
5144TP8-20	20mm Gold Magnetic Seal, 8mm Hole, 0.131" PTFE/Butyl Rubber
5145TP5-20	20mm Gold Magnetic Seal, 5mm Hole, 0.100" PTFE/Silicone
5145TP8-20	20mm Gold Magnetic Seal, 8mm Hole, 0.100" PTFE/Silicone
5145BTP5-20	20mm Gold Magnetic Seal, 5mm Hole, 0.125" Natural PTFE/Blue Silicone
5145BTP8-20	20mm Gold Magnetic Seal, 8mm Hole, 0.125" Natural PTFE/Blue Silicone
5150BTP8-20	20mm Gold Magnetic Seal, 8mm Hole, 0.125" Clear PTFE/Clear Blue Silicone

20mm Tin Plate Magnetic Closures

Tin Plate Seals for SPME - Magnetic (20mm)

The thin septa extends the life of the needle and allows for a tight seal when using with SPME thicker lip vials. Suitable for Gerstal MPS, CTC and Leap autosamplers with SPME option.

Case Pack - 100 pieces

Cat. No.	Description
5145TP8-20SP	20mm Gold Tin Seal, 8mm Hole, Thin 0.060" Blue PTFE/White Silicone
5156TP8-20SP	20mm Gold Magnetic Seal, 8mm Hole, Thin 0.060" PTFE/Clear Silicone

20mm Tin Plate Magnetic Closures for SPME

BiMetal Seals - Magnetic (20mm)

Case Pack - 100 pieces

Cat. No.	Description
5150BM00-20R	20mm Red BiMetal Seal, 0.100" PTFE/Silicone
5150BM00-20B	20mm Blue BiMetal Seal, 0.100" PTFE/Silicone
5150BM18-20R	20mm Red BiMetal Seal, 0.118" PTFE/Silicone
5150BM18-20B	20mm Blue BiMetal Seal, 0.118" PTFE/Silicone

20mm BiMetal Magnetic Closures

BiMetal Seals - Ultra Low Bleed

The BiMetal Seal is comprised of tin and aluminum materials. The outer surface (red or blue) is aluminum and the inner diameter is a silver tin.

Shelf Pack - 100; Case Pack - 1000 pieces

Cat. No.	Description
5150BMUL-20B	20mm Blue BiMetal Seal, 3mm Thick Clear PTFE/Blue Silicone Septa

20mm BiMetal Ultra Low Bleed Closures

Magnetic (Metal) Threaded Closures (18mm)

Case Pack - 100 pieces

Cat. No.	Description
5350-18M	18mm Silver Magnetic (Metal) Closure, 0.075" Red PTFE/Silicone Liner (Shore A45)
535050-18M	18mm Silver Magnetic (Metal) Closure, 0.050" Red PTFE/Silicone Liner (Shore A45), Ultra Low Bleed
535050TB-18M	18mm Silver Magnetic (Metal) Closure, 0.050" White PTFE/Translucent Blue Silicone (Shore A45), Ultra Low Bleed
5351TB-18M	18mm Silver Magnetic (Metal) Closure, Translucent Blue 0.125" PTFE/Silicone (Shore A45)
5356B-18M	18mm Silver Magnetic (Metal) Closure, 0.060" Blue PTFE/Silicone (Shore A45)
535655B-18M	18mm Silver Magnetic (Metal) Closure, 0.060" Blue PTFE/White Silicone Liner (Shore A55), Ultra Low Bleed

18mm Metal Threaded Closures

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Septa

Septa for 18mm Magnetic Threaded Closures

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
605050-18M	17.5mm x 0.050" Red PTFE/Silicone Septa
606050B-18M	17.5mm x 0.060" Blue PTFE/Silicone Septa
612550TB-18M	17.5mm x .125" Translucent Blue PTFE/Silicone Septa

Septa for 20mm Aluminum Seals

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
606050-20S	19mm x 0.060" Gray PTFE/Silicone Septa
612550-20S	19mm x 0.125" Natural PTFE/Silicone Septa
614040-20F	20mm x 0.140" PTFE/Butyl Rubber PharmaFix Septa

Low Bleed Septa for 20mm Aluminum Seals

Case Pack - 100 pieces

Cat. No.	Description
612550-20LB	19mm x 0.125" Thick Natural PTFE/Red Low Bleed Silicone Septa

612550-20LB

Ultra Low Bleed Septa for 20mm Aluminum Seals

Case Pack - 100 pieces

Cat. No.	Description
612550-20ULB	19mm x 0.125" Natural PTFE/Blue Ultra Low Bleed Silicone Septa

Stoppers

Snap On and Straight Wall Stoppers

Case Pack - 1000 pieces

Cat. No.	Description
5001-20ST	20mm Gray Chlorobutyl Snap On Stopper, Siliconized
5001SW-20G	20mm Gray Chlorobutyl Straight Wall Stopper

5001SW-20G

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
9300-20	20mm Hand Operated Crimper
9300-20SS	20mm Hand Operated Crimper, Stainless Steel
9306-20SS	20mm Hand Operated Crimper, Stainless Steel w/Grips
9310-20	20mm Hand Operated Decapper
9320-20	20mm Crimp Type Decapper
9320-20SS	20mm Hand Operated Decapper, Stainless Steel
9326-20SS	20mm Hand Operated Decapper, Stainless Steel w/Grips

Injection Port GC Septa

Finneran Products Certified For Science™

General Purpose Blue Silicone Septa

- *Suitable for GC analysis*
- *Up to 150 injections*
- *Maximum temperature up to 250°C*

Packaged in Glass Jars - 100 pieces per Jar

Cat. No.	Description
606GPB-9.5	3mm Thick, GC Septa, 9.5mm (3/8") Diameter
606GPB-11	3mm Thick, GC Septa, 11mm (7/16") Diameter
606GPB-17	3mm Thick, GC Septa, 17mm (21/32") Diameter

General Purpose White Low Bleed Septa

- *Suitable for GC analysis*
- *Lifetime of over 100 injections*
- *Maximum temperature up to 250°C*

Packaged in Glass Jars - 100 pieces per Jar

Cat. No.	Description
606GPW-9.5	3mm Thick, Milky White Low Bleed GC Septa, 9.5mm (3/8") Diameter
606GPW-11	3mm Thick, Milky White Low Bleed GC Septa, 11mm (7/16") Diameter
606GPW-17	3mm Thick, Milky White Low Bleed GC Septa, 17mm (21/32") Diameter

ThermoRed High Temp Ultra Low Bleed Septa

- *Suitable for GC and GC/MS applications*
- *Lowest bleed performance*
- *Long Life - 450 injections minimum*
- *Maximum temperature up to 400°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606550BTO-9	3mm Thick, Red High Temp Ultra Low Bleed GC Septa, 9mm Diameter
60655BTO-9.5	3mm Thick, Red High Temp Ultra Low Bleed GC Septa, 9.5mm (3/8") Diameter
606550BTO-11	3mm Thick, Red High Temp Ultra Low Bleed GC Septa, 11mm (7/16") Diameter
606550BTO-17	3mm Thick, Red High Temp Ultra Low Bleed GC Septa, 17mm (21/32") Diameter

Extremely Low Bleed Septa

- *Excellent resealing properties*
- *Extreme low bleed performance*
- *Easily penetrated by syringe needle*
- *Maximum temperature up to 350°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606XLB-9.5	3mm Thick, Green High Temp/Low Bleed GC Septa, 9.5mm (3/8") Diameter
606XLB-11	3mm Thick, Green High Temp/Low Bleed GC Septa, 11mm (7/16") Diameter
606XLB-17	3mm Thick, Green High Temp/Low Bleed GC Septa, 17mm (21/32") Diameter

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HT-X High Performance Septa

- *Long Life - 200 injections minimum*
- *Maximum temperature up to 350°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606HTX-9.5	3mm Thick, Blue High Temp Low Bleed GC Septa, 9.5mm (3/8") Diameter
606HTX-11	3mm Thick, Blue High Temp Low Bleed GC Septa, 11mm (7/16") Diameter
606HTX-17	3mm Thick, Blue High Temp Low Bleed GC Septa, 17mm (21/32") Diameter

Three Layer Septa

- *Excellent sealing properties*
- *Consists of a layer of red silicone rubber, a layer of soft silicone rubber and a final layer of red silicone rubber*
- *Maximum temperature up to 300°C*

Packaged in Glass Jars - 100 pieces per Jar

Cat. No.	Description
6063L-9.5	3-Layer GC Septa, 9.5mm (3/8") Diameter
6063L-11	3-Layer GC Septa, 11mm (7/16") Diameter
6063L-17	3-Layer GC Septa, 17mm (21/32") Diameter

Four Layer Septa

- *Excellent sealing properties*
- *Consists of a layer of red silicone rubber, a layer of soft silicone rubber and a layer of red silicone rubber with 10-mil PTFE facing*
- *Maximum temperature up to 225°C*

Packaged in Glass Jars - 100 pieces per Jar

Cat. No.	Description
6064L-9.5	4-Layer GC Septa, 9.5mm (3/8") Diameter
6064L-11	4-Layer GC Septa, 11mm (7/16") Diameter
6064L-17	4-Layer GC Septa, 17mm (21/32") Diameter

MicroSep PTFE Lined Septa

- *Off-white silicone rubber lined with white PTFE*
- *Maximum temperature up to 250°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606MS-9.5	3mm Thick, White PTFE/Off-White Silicone Septa, 9.5mm (3/8") Diameter
606MS-11	3mm Thick, White PTFE/Off-White Silicone Septa, 11mm (7/16") Diameter
606MS-17	3mm Thick, White PTFE/Off-White Silicone Septa, 17mm (21/32") Diameter

MicroSep Low Bleed PTFE Lined Septa

- *Cream silicone rubber lined with yellow PTFE*
- *Maximum temperature up to 250°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606MSLB-9.5	3mm Thick, Yellow PTFE/Cream Silicone Septa, 9.5mm (3/8") Diameter
606MSLB-11	3mm Thick, Yellow PTFE/Cream Silicone Septa, 11mm (7/16") Diameter
606MSLB-17	3mm Thick, Yellow PTFE/Cream Silicone Septa, 17mm (21/32") Diameter

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Advanced Green Septa

- *Low bleed performance*
- *Long Life - up to 100 injections*
- *Maximum temperature up to 300°C*

Packaged in Glass Jars - 50 pieces per Jar

Cat. No.	Description
606550GR-11	3mm Thick, Green General Purpose Septa, 11mm (7/16") Diameter

Low Bleed Gray Septa

- *Low bleed performance*
- *Good resealing capability*
- *Long Life - up to 100 injections*
- *Maximum temperature up to 200°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606550LB-11G	3mm Thick, Gray Low Bleed General Purpose Septa, 11mm (7/16") Diameter

Low Bleed Red Septa

- *Low bleed performance*
- *Good resealing capability*
- *Long Life - up to 100 injections*
- *Maximum temperature up to 300°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606550LB-11R	3mm Thick, Red Low Bleed General Purpose Septa, 11mm (7/16") Diameter

Low Bleed Yellow Septa

- *Low bleed performance*
- *Good resealing capability*
- *Long Life - up to 100 injections*
- *Maximum temperature up to 300°C*

Packaged in Glass Jars - 50 pieces per Jar

Cat. No.	Description
612550LB-5Y	5mm Diameter, .125" thick PTFE/Yellow Silicone Low Bleed GC Septa

Long Life Yellow Septa

- *Very low bleed performance*
- *Excellent adhesion to PTFE substrate*
- *Ideal for long or overnight runs*
- *Long Life - up to 200 injections*
- *Maximum temperature up to 350°C*

Packaged in Glass Jars - 25 pieces per Jar

Cat. No.	Description
606550Y-11	3mm Thick, Long Life Yellow Septa, 11mm (7/16") Diameter

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Injection Port GC Septa

High Temperature Red GC Septa with Guide Hole

- Lowest bleed performance
- Long Life - 450 injections minimum
- Maximum temperature up to 400°C
- 50 durometer hardness

Packaged in Glass Jars - 50 pieces per Jar

Cat. No.	Description
606GHT-9.5R	3mm Thick, Red High Temp GC Septa with Guide Hole, 9.5mm Diameter
606GHT-10R	3mm Thick, Red High Temp GC Septa with Guide Hole, 10mm Diameter
606GHT-11R	3mm Thick, Red High Temp GC Septa with Guide Hole, 11mm Diameter
606GHT-17R	3mm Thick, Red High Temp GC Septa with Guide Hole, 17mm Diameter

Ultra Low Bleed Purple GC Septa with Guide Hole

- Lowest bleed performance
- Long Life - 450 injections minimum
- Maximum temperature up to 325°C
- 50 durometer hardness
- Septa comes with Guide Hole

Packaged in Glass Jars - 50 pieces per Jar

Cat. No.	Description
606GHP-9.5P	3mm Thick, Purple General Purpose GC Septa, 9.5mm Diameter
606GHP-10P	3mm Thick, Purple General Purpose GC Septa, 10mm Diameter
606GHP-11P	3mm Thick, Purple General Purpose GC Septa, 11mm Diameter
606GHP-17P	3mm Thick, Purple General Purpose GC Septa, 17mm Diameter

Shimadzu Precision Molded Red Plug

- Fits Shimadzu GC's
- Long Life
- Maximum temperature up to 400°C
- 50 durometer hardness

Packaged in Glass Jars - 50 pieces per Jar

Cat. No.	Description
606SP-Plug	Shimadzu Molded Red Plug, Ultra Low Bleed, High Temperature

High Temperature Precision Molded Red Septa

Packaged in Glass Jars - 50 pieces per Jar

Cat. No.	Description
6655BTO-11.5	11.5mm Diameter, .125" Thick, Center Guide Hole

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Finneran Products Certified For Science™

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.

Hand Operated Crimpers and Decappers

Case Pack - 1 piece

Cat. No.	Description
9300-08	8mm Hand Operated Crimper
9300-11	11mm Hand Operated Crimper
9300-13	13mm Hand Operated Crimper
9300-20	20mm Hand Operated Crimper
9310-08	8mm Hand Operated Decapper
9310-11	11mm Hand Operated Decapper
9310-13	13mm Hand Operated Decapper
9310-20	20mm Hand Operated Decapper

Crimp-Type Decappers

Case Pack - 1 piece

Cat. No.	Description
9320-08	8mm Crimp-Type Decapper
9320-11	11mm Crimp-Type Decapper
9320-13	13mm Crimp-Type Decapper
9320-20	20mm Crimp-Type Decapper
9320-32	32mm Crimp-Type Decapper

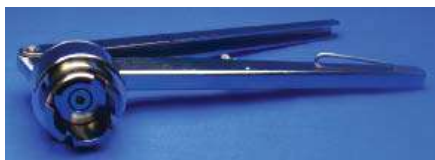### Stainless Steel Corrosion Resistant Hand Operated Crimpers

Case Pack - 1 piece

Cat. No.	Description
9300-08SS	8mm Stainless Steel Corrosion Resistant Hand Operated Crimper
9300-11SS	11mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable
9300-13SS	13mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable
9300-20SS	20mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable
9300-28SS	28mm Stainless Steel Corrosion Resistant Hand Operated Crimper
9300-30SS	30mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable
9300-32SS	32mm Stainless Steel Corrosion Resistant Hand Operated Crimper
9306-08SS	8mm Stainless Steel Corrosion Resistant Hand Operated Crimper w/Grips
9306-11SS	11mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable w/Grips
9306-13SS	13mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable w/Grips
9306-20SS	20mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable w/Grips
9306-30SS	30mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable w/Grips
9306-32SS	32mm Stainless Steel Corrosion Resistant Hand Operated Crimper w/Grips

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Hand Operated Crimpers For Flip Off Seals

Case Pack - 1 piece

Cat. No.	Description
9300FO-13	13mm Stainless Steel Corrosion Resistant Hand Crimper, Adjustable
9300FO-16.5	16.5mm Stainless Steel Corrosion Resistant Hand Crimper
9300FO-20	20mm Stainless Steel Corrosion Resistant Hand Crimper, Adjustable
9300FO-28	28mm Stainless Steel Corrosion Resistant Hand Crimper
9300FO-30	30mm Stainless Steel Corrosion Resistant Hand Crimper
9300FO-32	32mm Stainless Steel Corrosion Resistant Hand Crimper
9306FO-13	8mm Stainless Steel Corrosion Resistant Hand Operated Crimper w/Grips
9306FO-16.5	11mm Stainless Steel Corrosion Resistant Hand Operated Crimper w/Grips
9306FO-20	13mm Stainless Steel Corrosion Resistant Hand Operated Crimper, Adjustable w/Grips
9306FO-28	20mm Stainless Steel Corrosion Resistant Hand Operated Crimper w/Grips
9306FO-32	32mm Stainless Steel Corrosion Resistant Hand Operated Crimper w/Grips
9300FOF-13	13mm Stainless Steel Corrosion Resistant Crimper, Adjustable, w/Flush Sides
9300FOF-20	20mm Stainless Steel Corrosion Resistant Crimper, Adjustable, w/Flush Sides
9306FOF-13	13mm Stainless Steel Corrosion Resistant Crimper, Adjustable, w/Grips, w/Flush Sides
9306FOF-20	20mm Stainless Steel Corrosion Resistant Crimper, Adjustable, w/Grips, w/Flush Sides

Stainless Steel Corrosion Resistant Hand Operated Decappers

Case Pack - 1 piece

Cat. No.	Description
9320-08SS	8mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9320-11SS	11mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9320-13SS	13mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9320-20SS	20mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9320-28SS	28mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9320-30SS	30mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9320-32SS	32mm Stainless Steel Corrosion Resistant Hand Operated Decapper
9326-08SS	8mm Stainless Steel Corrosion Resistant Hand Operated Decapper, with Grips
9326-11SS	11mm Stainless Steel Corrosion Resistant Hand Operated Decapper, with Grips
9326-13SS	13mm Stainless Steel Corrosion Resistant Hand Operated Decapper, with Grips
9326-20SS	20mm Stainless Steel Corrosion Resistant Hand Operated Decapper, with Grips
9326-30SS	30mm Stainless Steel Corrosion Resistant Hand Operated Decapper, with Grips
9326-32SS	32mm Stainless Steel Corrosion Resistant Hand Operated Decapper, with Grips

Crimpers and Decappers

Light weight and easy to operate, our Pneumatic Crimping Tools enable handheld semi-automatic crimping and decapping of vials and bottles with less effort. Interchangeable jaws allow for use with a variety of sizes and types of crimp seals including 8mm, 11mm, 13mm, 13mm flip-off, 20mm and 20mm flip-off. Pneumatic operation provides fast and dependable performance. Lightweight, and evenly balanced Crimp pressure and intensity setting can be quickly and easily adjusted. Crimping cycle time is adjustable between 0.75 seconds and 1.5 seconds, allowing faster completion of crimping job. Corrosion resistant finishes throughout. Tool is manufactured using stainless steel and hard coated corrosion resistant plating. (Autoclaveable models also available.)

Power Crimper

Case Pack - 1 piece

Cat. No.	Description
9300-BC-SPC	Bench Top Crimper - Crimper Head for Spray Pump Caps
9300-PC	Power Crimper Unit, Regulator and Gauge, with 8' Polyurethane Straight Supply Hose
9300-PCSFP	Power Crimper w/Stand, Regulator and Gauge, with 8' Polyurethane Straight Supply Hose
9300-PC-08	8mm Crimper Head For Power Crimper
9300-PC-11	11mm Crimper Head For Power Crimper
9300-PC-13	13mm Crimper Head For Power Crimper
9300-PC-20	20mm Crimper Head For Power Crimper
9300-PC-30	30mm Crimper Head For Power Crimper
9300FO-PC-13	13mm Crimper Head for Flip Off Seals (For Power Crimper)
93FO-PC-16.5	16.5mm Crimper Head for Flip Off Seals (For Power Crimper)
9300FO-PC-20	20mm Crimper Head for Flip Off Seals (For Power Crimper)
9300FO-PC-28	28mm Crimper Head for Flip Off Seals (For Power Crimper)
9300FO-PC-30	30mm Crimper Head for Flip Off Seals (For Power Crimper)
9300FO-PC-32	32mm Crimper Head for Flip Off Seals (For Power Crimper)
9320-PC-08	8mm De-crimper Head (decapper) For Power Crimper
9320-PC-11	11mm De-crimper Head (decapper) For Power Crimper
9320-PC-13	13mm De-crimper Head (decapper) For Power Crimper
9320-PC-20	20mm De-crimper Head (decapper) For Power Crimper
9320-PC-30	30mm De-crimper Head (decapper) For Power Crimper
9320-PC-32	32mm De-crimper Head (decapper) For Power Crimper

9300-PC

9300-PCSFP

9300FO-PC-30

9300-PC-08

Vertical Air Crimper

Case Pack - 1 piece

Cat. No.	Description
9300-VAC	Vertical Air Crimper with Regulator and 8' Hose
9300-VAC-08	8mm Crimper Head for Vertical Air Crimper
9300-VAC-11	11mm Crimper Head for Vertical Air Crimper
9300-VAC-13	13mm Crimper Head for Vertical Air Crimper
9300-VAC-20	20mm Crimper Head for Vertical Air Crimper
930FO-VAC-13	13mm Crimper Head for Flip Off Seals (For Vertical Air Crimper)
930FO-VAC-20	20mm Crimper Head for Flip Off Seals (For Vertical Air Crimper)
9320-VAC-08	8mm De-crimper Head (decapper) for Vertical Air Crimper
9320-VAC-11	11mm De-crimper Head (decapper) for Vertical Air Crimper
9320-VAC-13	13mm De-crimper Head (decapper) for Vertical Air Crimper
9320-VAC-20	20mm De-crimper Head (decapper) for Vertical Air Crimper

9300-VAC

9300-VAC-08

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Specialty Vials

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8mm Crimp Vials

Clear, crimp top borosilicate glass vials. Available with a tapered, round or flat bottom.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
30808-830	800µL Clear Glass Flat Bottom Vial, 8x30mm

Precision Fit Snap Top Caps™ for Conical & Tapered Glass Snap Seal™ Vials

Finneran Snap Top Caps(TM) may be snapped on and off by hand which eliminates the need for metal crimping and decapping tools.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5810-08	8mm Precision Fit Clear Snap Cap, 10mil PTFE
5840-08	8mm Precision Fit Clear Snap Cap, PTFE/Butyl Rubber
5850-08	8mm Precision Fit Clear Snap Cap, PTFE/Silicone
5860-08	8mm Precision Fit Clear Snap Cap, PTFE/Silicone/PTFE
5870-08	8mm Precision Fit Clear Snap Cap, PTFE/Silicone w/Slit

5850-08

8mm Aluminum Seals, Lined

Made of the highest quality aluminum. The open top allows for filling and retrieving samples with a syringe. Available with a variety of septa.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5110-08	8mm Silver Seal, White PTFE
5140-08	8mm Silver Seal, Clear PTFE/Red Rubber
5150-08	8mm Silver Seal, PTFE/Silicone
5160-08	8mm Silver Seal, PTFE/Silicone/PTFE
5170-08	8mm Silver Seal, PTFE/Silicone w/Slit
5190-08	8mm Silver Seal, Black Viton®

5140-08

Accessories

Crimpers/Decappers for 8mm Crimp Vials

Sold Individually

Cat. No.	Description
9300-08	8mm Hand Operated Crimper
9300-08SS	8mm Hand Operated Crimper, Stainless Steel
9306-08SS	8mm Hand Operated Crimper, Stainless Steel w/Grips
9310-08	8mm Hand Operated Decapper
9320-08	8mm Crimp Type Decapper
9320-08SS	8mm Hand Operated Decapper, Stainless Steel
9326-08SS	8mm Hand Operated Decapper, Stainless Steel w/Grips

Specialty Items

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Capsule Holders

For use in dissolution vessels. Three prongs hold the capsule in place, permitting the completion of dissolution tests without capsule flotation.

Sold individually

Cat. No.	Description
91700-00	Black Capsule Holder
91700-01	Black Metallic Capsule Holder

Ampoule Holders

The Finneran Ampoule Storage Holder seals itself to your open ampule, allowing for easier sample storage, and eliminating the need to transfer the contents.

The added spring allows for easy access and removal of the ampule.

Just break off the 2mL ampule top, place the ampule in our storage holder, and attach the closure. Easily inject through the open top screw cap/stopper to remove your sample.
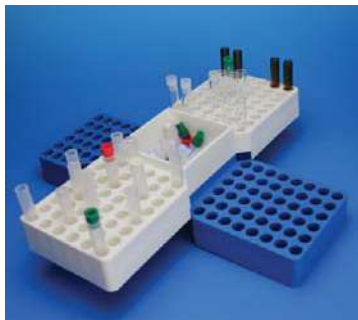
Made from K-Resin

Sold individually

Cat. No.	Description
9450-01	2mL Storage Ampoule Holder with Spring, Stopper and White Polypropylene Closure for Snapped Open Ampoules

Vial Racks

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Vial Racks

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
9700-08	50 Position White Rack for 8mm Vials
9700-08B	50 Position Blue Rack for 8mm 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
9601-08	25 Position Insert Tray for Universal Vial Rack™ for 8mm Vials

Stackable Rack

- **50 Position – 5 wells deep x 10 wells wide.**
- **Use with 12x32mm vials and Tubes.**
- **Stackable.**
- **Alphanumeric indexing.**
- **Manufactured from polypropylene.**
- **Autoclavable.**
- **Easy to clean.**
- Standard rack colors are white, blue and black. Special colors available with a minimum order of 200 racks. Contact Finneran for more details.
- Logo screening available with a minimum purchase of 100 racks. One time screening charge. Contact Finneran for more details.

Case Pack - 5 pieces

Cat. No.	Description
9750-12B	50 Position Blue Polypropylene Stackable Rack for 12mm vials and tubes
9750-12BL	50 Position Black Polypropylene Stackable Rack for 12mm vials and tubes
9750-12W	50 Position White Polypropylene Stackable Rack for 12mm vials and tubes
LID-12	Recycled PETG Lid for Stackable Rack for 12mm Vials