

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

Vials



Neck finish allows use of Snap Top Caps™ or standard aluminum seals. Patented Snap Seal™ finish eliminates the need for crimping or decapping. 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 which can be written on with a #2 pencil.



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.



2.5mL Polypropylene Vial

Closures



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.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
33813-1545	4.0mL Clear Vial
33813-1545A	4.0mL Amber Vial
33813M-1545	4.0mL Clear Vial, White Marking Spot
33813M-1545A	4.0mL Amber Vial, White Marking Spot
33813E-1545	4.0mL Clear Vial, White Graduation Spot
33813E-15B	4.0mL Clear Vial, Blue Graduation Spot
33813E-15G	4.0mL Clear Vial, Green Graduation Spot
33813E-15R	4.0mL Clear Vial, Rust Graduation Spot
33813E-15Y	4.0mL Clear Vial, Yellow Graduation Spot
33813E-1545A	4.0mL Amber Vial, White Graduation Spot
33813E-15AB	4.0mL Amber Vial, Blue Graduation Spot
33813E-15AG	4.0mL Amber Vial, Green Graduation Spot
33813E-15AR	4.0mL Amber Vial, Rust Graduation Spot
33813E-15AY	4.0mL Amber Vial, Yellow Graduation Spot

Limited Volume Snap Ring™ Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
30313G-1545	300µL Glass/Clear Plastic LVV (100 per pack)
32513PS-1545	2.5mL Polypropylene LVV

Snap Top Caps™ (13mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
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



Larger opening provides increased target area for needle penetration.

Aluminum Seals (13mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5110-13	13mm Silver Seal, 10mil PTFE
5140-11	13mm Silver Seal, Clear PTFE/Red Rubber
5150-13	13mm Silver Seal, PTFE/Silicone
5160-13	13mm Silver Seal, PTFE/Silicone/PTFE

Limited Volume 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. The Step Insert precisely

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

Conical Glass Inserts

Case Pack - 100 pieces

Cat. No.	Description
4025GF-827	250µL Glass Step Insert, w/Glass Flange
403-638X	300µL Glass Insert, No Spring
403BS-638X	300µL Glass Insert, w/Bottom Spring
403TS-638	300µL Glass Insert, w/Patented Top Spring™
4035GF-842	350µL Glass Step Insert, w/Glass Flange
4000-638	Metal Spring for 300µL Insert

Conical Polypropylene Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
40275P-744	275µL Polypropylene Insert
403P-638	300µL Polypropylene Insert, No Spring
403PBS-638	300µL Polypropylene Insert, w/Bottom Spring
403PTS-638	300µL Polypropylene Insert, w/Patented Top Spring™



Polypropylene Inserts for 15x45mm Vials

Flat Bottom Glass Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

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

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Accessories

Crimpers/Decappers for 13mm Crimp Vials

Sold Individually

Cat. No.	Description
9300-13	13mm Hand Operated Crimper
9310-13	13mm Hand Operated Decapper
9320-13	13mm Crimp Type Decapper

Convenience Pack

Convenience Packs

Any combination of vial and closure is available. Please call



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