

WISP™ Style Screw Thread, 15x45mm, 13-425mm Neck Finish

Vials



Designed to work in Shimadzu and Waters WISP™ 48 position autosamplers. Choose from clear or amber Type I borosilicate glass. Vials incorporate the unique Step Vial design 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.



Polypropylene 1.2mL and 2.5mL Vials

Closures



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
34013-1545	4.0mL Clear Vial
34013-1545A	4.0mL Amber Vial
34013M-1545	4.0mL Clear Vial, White Marking Spot
34013M-1545A	4.0mL Amber Vial, White Marking Spot
34013E-1545	4.0mL Clear Vial, White Graduation Spot
34013E-1545A	4.0mL Amber Vial, White Graduation Spot

Limited Volume Screw Thread Vials

Glass Screw Thread Vials

Case Pack - 100 pieces

Cat. No.	Description
30313TG-1545	300µL Glass/Clear Plastic LVV
33113-1545	3.1mL Clear High Recovery Vial

Plastic 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

Screw Thread Closures (13-425mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5310-13	Black, Polypropylene Open Hole Cap
5310-13B	Blue, Polypropylene Open Hole Cap
5310-13G	Green, Polypropylene Open Hole Cap
5310-13R	Red, Polypropylene Open Hole Cap
5310-13W	White, Polypropylene Open Hole Cap
5310-13Y	Yellow, Polypropylene Open Hole Cap
5320-13	Solid Top, Black Polypropylene Unlined Cap
5330-13	Top Seal™ Closure, Clear Polypropylene, molded 10mil septa
5360-13	Solid Top, Black Polypropylene PTFE/F217 Lined Cap
5360-13W	Solid Top, White Polypropylene PTFE/F217 Lined Cap

Closures



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



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.

Septa for Screw Thread Closures (13-425mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
601010-13	13mm x 0.010" White PTFE Septa
603090-13	13mm 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
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 (13-425mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
804060-13	Black Closure, PTFE/Silicone/PTFE Septa, 0.040"
806550-13	Black Closure, Red PTFE/Silicone Septa, 0.065"
806550TH-13	Black Top Hat™ PTFE/Silicone Septa/Closure (Patented)

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

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Limited Volume Inserts



*Polypropylene Inserts
for 15x45mm Vials*

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™

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



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.

Preassembled Convenience Packs

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"

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

Convenience Pack



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.

Convenience Packs

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