

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

*Finneran Products Certified For Science™*

## Vials



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

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



30313TG-1545



33113-1545

## 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



31213P-1545



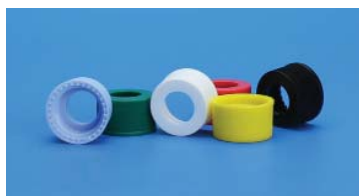
32513P-1545



32913P-1545

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

## 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

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

### Limited Volume Inserts

All Glass Inserts are available Silanized.



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



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



405-843

### 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™

### 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™

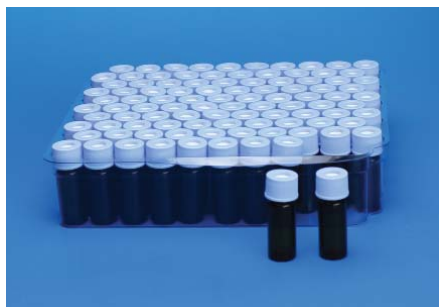
### Flat Bottom Glass Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

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

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### 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