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

Vials

Narrow opening allows use of 8-425mm closures and septa. Designed to work in a variety of autosamplers requiring narrow neck vials. Choose from clear or amber Type I borosilicate glass. Available with graduated marking spots which can be written on with a #2 pencil.

2.0mL Round Bottom Vial

The new Interlocked™ Vial is composed of a glass vial and a clear glass insert fused together thus eliminating any movement of the insert and concerns about contaminants around the fused seam/space between the neck of the vial and the insert.

J.G. Finneran is the original designer and manufacturer of the Glass Insert/Plastic Outside Vial (Glastic) and the 100µL Polypropylene Vial. 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.

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32008-1232	2.0mL Clear Vial
32008-1232A	2.0mL Amber Vial
32008M-1232	2.0mL Clear Vial, White Marking Spot
32008M-1232A	2.0mL Amber Vial, White Marking Spot
32008E-1232	2.0mL Clear Vial, White Graduation Spot
32008E-12B	2.0mL Clear Vial, Blue Graduation Spot
32008E-12G	2.0mL Clear Vial, Green Graduation Spot
32008E-12R	2.0mL Clear Vial, Rust Graduation Spot
32008E-12Y	2.0mL Clear Vial, Yellow Graduation Spot
32008E-1232A	2.0mL Amber Vial, White Graduation Spot
32008E-12AB	2.0mL Amber Vial, Blue Graduation Spot
32008E-12AG	2.0mL Amber Vial, Green Graduation Spot
32008E-12AR	2.0mL Amber Vial, Rust Graduation Spot
32008E-12AY	2.0mL Amber Vial, Yellow Graduation Spot

Round Bottom Vials

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
32008RB-1232	2.0mL Clear Round Bottom Vial
3208RB-1232A	2.0mL Amber Round Bottom Vial

Limited Volume Standard Opening Screw Thread Vials

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

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

Plastic 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

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.

8-425mm Top Seal™ Closure

Refer to Septa Selection Guide to choose 8mm 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.

Screw Thread Closures (8-425mm)

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
5310-08	Black, Polypropylene Large Open Hole Cap for Shimadzu
5310-08B	Blue, Polypropylene Large Open Hole Cap for Shimadzu
5310-08G	Green, Polypropylene Large Open Hole Cap for Shimadzu
5310-08R	Red, Polypropylene Large Open Hole Cap for Shimadzu
5310-08W	White, Polypropylene Large Open Hole Cap for Shimadzu
5310-08Y	Yellow, Polypropylene Large Open Hole Cap for Shimadzu
5310L-08	Black, Polypropylene Large Open Hole Cap
5310L-08W	White, Polypropylene Large Open Hole Cap
5320-08	Solid Top, Black Polypropylene Unlined
5330-08	Top Seal™ Closure, Clear Polypropylene, molded 10mil septa
5330-08W	Top Seal™ Closure, White Polypropylene, molded 10mil septa
5360-08	Solid Top, Black Polypropylene, PTFE/F217 Lined

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/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
604075-08	8mm x 0.040" Red PTFE/Silicone/Red PTFE w/Slit Septa
604550-08	8mm x 0.045" Red PTFE/Silicone Septa
606070-08	8mm x 0.060" Red PTFE/Silicone w/Slit Septa
606550-08	8mm x 0.065" Red PTFE/Silicone Septa
606550B-08	8mm x 0.065" Blue PTFE/Silicone Septa
606550T-08	8mm x 0.065" Tan PTFE/Silicone Septa
607550-08	8mm x 0.075" Red PTFE/Silicone Septa
610050-08	8mm x 0.100" PTFE/Silicone Septa

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

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
804040-08	Black Closure, PTFE/Red Rubber Septa, 0.040"
804060-08	Black Closure, PTFE/Silicone/PTFE Septa, 0.040"
806070-08	Black Closure, Red PTFE/Silicone Septa, 0.060" w/Slit
806550-08	Black Closure, Red PTFE/Silicone Septa, 0.065"
806550TH-08	Black Top Hat™ PTFE/Silicone Septa/Closure (Patented)
806550TH-08Y	Yellow 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.

Conical Glass Inserts

Case Pack - 100 pieces

Cat. No.	Description
4005BS-425	50µL Glass Insert w/Bottom Spring
401F-529	100µL Glass Insert w/Plastic Flange
401BS-530	100µL Glass Insert w/Bottom Spring
401-530	100µL Glass Insert, requires Metal Spring
401-531	100µL Glass Insert, No Spring
4015BS-529	150µL Glass Insert w/Bottom Spring

100µL Polypropylene Inserts

Conical Polypropylene Inserts

Shelf Pack - 100 pieces; Case Pack - 1000 pieces

Cat. No.	Description
401P-530	100µL Polypropylene Insert, No Spring
401PBS-530	100µL Polypropylene Insert w/Bottom Spring

250µL Glass Flat Bottom Inserts

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 w/ID Ring
4025P-531	250µL Polypropylene Flat Bottom Insert

Accessories

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.

Snap Racks™

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

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.

Preassembled Convenience Packs

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"
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"
806550-1232	Clear Vial, Closure, Red PTFE/Silicone Septa, 0.065"
806550-1232A	Amber 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.

Convenience Packs

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