

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

### Vials



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 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.



500µL Plastic Vials



750µL Plastic Vials

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

Cat. No.	Description
32010-1232	2.0mL Clear Vial
32010-1232A	2.0mL Amber Vial
32010M-1232	2.0mL Clear Vial, White Marking Spot
32010M-1232A	2.0mL Amber Vial, White Marking Spot
32010E-1232	2.0mL Clear Vial, White Graduation Spot
32010E-12B	2.0mL Clear Vial, Blue Graduation Spot
32010E-12G	2.0mL Clear Vial, Green Graduation Spot
32010E-12R	2.0mL Clear Vial, Rust Graduation Spot
32010E-12Y	2.0mL Clear Vial, Yellow Graduation Spot
32010E-1232A	2.0mL Amber Vial, White Graduation Spot
32010E-12AB	2.0mL Amber Vial, Blue Graduation Spot
32010E-12AG	2.0mL Amber Vial, Green Graduation Spot
32010E-12AR	2.0mL Amber Vial, Rust Graduation Spot
32010E-12AY	2.0mL Amber Vial, Yellow Graduation Spot

### Round Bottom Vials

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

Cat. No.	Description
32010RB-1232	2.0mL Clear Round Bottom Vial
3210RB-1232A	2.0mL Amber Round Bottom Vial

### Limited Volume Big Mouth Screw Thread Vials

#### 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

### Limited Volume Big Mouth Screw Thread Vials

#### Plastic Screw Thread Vials

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

Cat. No.	Description
30510P-1232	500µL Polypropylene Vial
30510CP-1232	500µL Clear Polypropylene Vial
30510T-1232	500µL TPX (Polymethylpentene) Vial
30710P-1232	750µL Polypropylene Vial
30710CP-1232	750µL Clear Polypropylene Vial
30710T-1232	750µL TPX (Polymethylpentene) Vial

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## 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.



10-425mm Top Seal™  
Closures



Refer to Septa Selection Guide to choose 10mm septa best suited for your application.

### Screw Thread Closures (10-425mm)

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

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

### Septa for Screw Thread Closures (10-425mm)

**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/Silicone/Red PTFE Septa
604070-10	10mm x 0.040" Red PTFE/Silicone w/Slit Septa
606050-10	10mm x 0.060" Red PTFE/Silicone Septa
606070-10	10mm x 0.060" Red PTFE/Silicone w/Slit Septa
607550-10	10mm x 0.075" Red PTFE/Silicone Septa

### Preassembled Screw Thread Closure and Septa (10-425mm)

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

Cat. No.	Description
804040-10	Black Closure, PTFE/Red Rubber Septa, 0.040"
804060-10	Black Closure, PTFE/Silicone/PTFE Septa, 0.040"
804060-10B	Blue Closure, PTFE/Silicone/PTFE Septa, 0.040"
806050-10	Black Closure, Red PTFE/Silicone Septa, 0.060"
806070-10	Black Closure, Red PTFE/Silicone Septa, 0.060" w/Slit

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## 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.



250µL Polypropylene Big Mouth Inserts



350µL Glass Flat Bottom Inserts

## Conical Glass Inserts

### Case Pack - 100 pieces

Cat. No.	Description
4005BS-625	50µL Glass Big Mouth Insert w/Bottom Spring
401TF-529	100µL Glass Insert w/Glass Flange
401TS-529	100µL Glass Insert w/Patented Top Spring™
4025-629	250µL Glass Big Mouth Insert, No Spring
4025BS-629	250µL Glass Big Mouth Insert w/Bottom Spring
4025GF-631	250µL Glass Big Mouth Step Insert w/Glass Flange

## Conical Polypropylene Inserts

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

Cat. No.	Description
401PTS-530	100µL Polypropylene Insert w/Patented Top Spring™
4025P-631	250µL Polypropylene Big Mouth Insert, No Spring
4025PBS-631	250µL Polypropylene Big Mouth Insert w/Bottom Spring
4025PF-631	250µL Polypropylene Step Insert w/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

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## 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
801010T-1232	Clear Threaded Vial, Closure, PTFE Septa, 0.010"
80101T-1232A	Amber Threaded Vial, 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, Closure, Red PTFE/SIL/Red PTFE, 0.040"
80406T-1232A	Amber Threaded Vial, Closure, Red PTFE/SIL/Red PTFE, 0.040"
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 ltray 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.