

# 12x32mm Shell Vials, 12mm Plug

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## Vials



### Glass Shell Vials

Available in clear or amber Type I borosilicate glass, or polypropylene for easy disposal. Vials feature thicker walls for safer sample handling. Limited volume shell vials have a precisely designed conical bottom which permits maximum sample evacuation.

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

Cat. No.	Description
4100-1232	2.0mL Clear Glass Shell Vial
4100-1232A	2.0mL Amber Glass Shell Vial
4100M-1232	2.0mL Clear Glass Shell Vial with Marking Spot
4100M-1232A	2.0mL Amber Glass Shell Vial with Marking Spot
4100-1235	2.0mL Clear Glass Shell Vial, 12x35mm Also available Silanized

### Polypropylene Shell Vials

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

Cat. No.	Description
4100P-1232	2.0mL Polypropylene Shell Vial
4100P-1232D	2.0mL Polypropylene Shell Vial for Dionex
4115P-1232	1.5mL Polypropylene Shell Vial

### Round Bottom Vials

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

Cat. No.	Description
4100RB-1232	2.0mL Clear Round Bottom Shell Vial

## Closures



12mm PE Flat Top Plug



12mm PE Conical Snap Plug with Starburst

### Polyethylene Flat Top Snap Plug (12mm)

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

Cat. No.	Description
5400FT-12	12mm Clear Polyethylene Flat Top Snap Plug

### Polyethylene Conical Snap Plugs with Starburst (12mm)

Starburst and conical design of the snap plug provides self-centering needle penetration guidance as well as better resealability of plug after use. Plug is designed to easily push in and remove from the vial. Tight fit offers good sealability.

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

Cat. No.	Description
5405SB-12*	12mm Clear Polyethylene Snap Plug
5410SB-12	12mm Clear Polyethylene Snap Plug, Pre-scored Starburst

\* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Yellow

## Shell Vials, 12x32mm, 12mm Plug



### Multi-Plugs with Safety Sleeve

The Multi-Plug Safety Sleeve is available in clear K-resin or black glass reinforced polypropylene. Use it as a tool to make plug and shell vial assembly easier and safer. The safety sleeve is “Multi” useful because it is designed to work with 1mL, 2mL or 4mL shell vials. One Safety Sleeve works with all three sizes.

**Case Pack - 5 pieces**

Cat. No.	Description
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9200-81215	Multi-Plug Safety Sleeve Clear
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9200-81215B	Multi-Plug Safety Sleeve Black
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### Limited Volume Inserts

All Glass Inserts are available Silanized.



4025BS-629, 4025PBS-631, 4025BSFT-629

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.

### Conical Glass Inserts - Precision-Formed Mandrel Interior

**Case Pack - 100 pieces**

Cat. No.	Description
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4025BS-629	250µL Glass Big Mouth Insert with Bottom Spring
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### Conical Glass Inserts - Pulled Point Interior

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

Cat. No.	Description
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4025BSFT-629	250µL Glass Big Mouth Insert, with Bottom Spring
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### Conical Polypropylene Inserts - Precision-Formed Interior

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

Cat. No.	Description
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4025PBS-631	250µL Polypropylene Big Mouth Insert w/Bottom Spring
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### Convenience Packs



### Convenience Packs with 12x32mm Shell Vials and 12mm Conical Snap Plugs

Components packaged in a clear tray with 100 shell vials and 100 conical snap plugs. Snap Plugs are not attached to the vials and are in individual plastic bags. Fits into bench drawer for easy access and packaging keeps products visible and particle-free.

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

Cat. No.	Description
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9800-1232	2.0mL Clear Shell Vial & Plug Convenience Pack
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9800-1232A	2.0mL Amber Shell Vial & Plug Convenience Pack
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9800P-1232	2.0mL Polypropylene Shell Vial & Plug Convenience Pack
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9815P-1232	1.5mL Polypropylene Shell Vial & Plug Convenience Pack
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Any combination of vial and closure is available. Please call.

### Accessories



### Snap Racks™

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.

**Case Pack - 5 pieces**

Cat. No.	Description
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9700-12	50 Position White Rack for 12mm Vials
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9700-12B	50 Position Blue Rack for 12mm Vials
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