

## What are the dimensions and specifications of the 10L reservoir bottles - FAQ

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Our 10L (10,000 mL) safety-coated solvent reservoir bottles—ideal for mobile phase storage—are designed for durability, chemical resistance, and safe handling. Below are the detailed specifications:

### Bottle Specifications

- Material: Borosilicate Glass (Code 7740)
- Safety Coating: Proprietary epoxy plastic
- Capacity: 10,000 mL
- Bottle Style: Storage
- Shape: Cylindrical
- Graduation Range: 2,000–9,000 mL (approx.)
- Graduation Interval: 1,000 mL (approx.)
- Feature: Graduated and reusable

### Neck and Cap Details

- Neck Style: Wide mouth
- Top Style: Threaded
- Thread Finish: 45 GL
- Cap Style: Plug seal
- Cap Material: Polypropylene
- Cap Color: Orange

### Dimensions

- Height: Approximately 410 mm
- Outer Diameter: Approximately 234 mm

### Important Usage Notes

- Vacuum Use: Bottles larger than 2L should not be used with bottle-top filter units or in any application involving vacuum pressure, as this may lead to breakage.
- Autoclaving: Do not tighten caps immediately after autoclaving. Cooling can create a vacuum that may cause the bottle to break.
- Venting: A vented cap is not recommended for use on the 10L bottle during autoclaving.

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### Ordering Information:

For HPLC reservoir bottle orders or further assistance, please contact our sales team or visit our ordering portal. Click [HERE](#) for Ordering Information.

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