

Caps on USPlastic.com

Scan the QR code below that matches the cap size you need for your bottle. You will be taken to a filtered list of all available caps of that size on [www.usplastic.com](http://www.usplastic.com).



Cap and Neck Finishes

Screw thread cap sizes are generally expressed as two numbers. The first number refers to the cap diameter (in millimeters) and the corresponding Glass Packaging Institute (GPI)/Society of the Plastics Industry (SPI) finish diameter. The second number refers to the height and thread configuration of the closure or finish.

Neck Finish Dimensions

"I" Dimension

The inner diameter of the bottle neck. Specifications require a minimum "I" to allow sufficient clearance for filling tubes. Liner-less closures, with a plug or land seal, and dispensing plugs and fitments require a controlled "I" dimension for a proper fit.



"T" Dimension

The outside diameter of the thread. The tolerance range of the "T" dimension will determine the fit between bottle and closure.

"E" Dimension

The outside diameter of the neck. The difference between the "E" and "T" dimensions, divided by two, determines the thread depth.

"H" Dimension

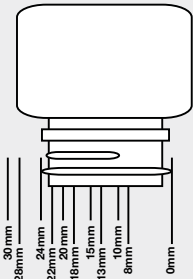
The height of the neck finish. Measured from the top of the neck to the point where the diameter "T", extended down, intersects the shoulder.

"S" Dimension

Measured from the top of the finish to the top edge of the first thread. The "S" dimension is the key factor which determines the orientation of the closure to the bottle and the amount of thread engagement between the bottle and cap.

See our complete line of caps online at [www.usplastic.com/BottleCaps](http://www.usplastic.com/BottleCaps)

Measuring Cap & Neck Finishes



**To measure neck finish:** Place the container neck tight against the 0mm mark. Use the outer edge of the thread on opposite side of the neck to determine size. Cutout notch on dotted line if desired.

**To measure cap:** Place the ruler under the closure tight against the 0mm mark. Read the opposite inner wall of the cap for size.

