



## Let Us Help You Simplify Your Science™

### Vial Selection Guide

To assist with vial selection and to provide insight to terminology used to describe our vial products please see the images and descriptions below. We understand that sample handling requirements vary from lab to lab and to assist our customers we offer a variety of vials, with various closures as well as bottom types.

### Vial Closure Types



**Screw Closure**

Top of vial has a threaded "finish" on the top.



**Crimp Closure**

Used with aluminum seals. Provide larger target area for autosampler.



**Snap Closure**

Larger opening than standard vials. Used with snap rings and aluminum seals.



**Shell Closure**

Cylindrical vials used with plug-style closures. Enables microsampling without inserts.

### Types of Vial Bottoms



**Flat Bottom**



**Round Bottom**



**Center Draining**



**Conical Bottom**



**Maximum Recovery**

### Types Inserts



**Fused Insert**



**Conical Bottom  
w/Spring**



**Flat Bottom**



**Mandrel Point**



**Conical Point**