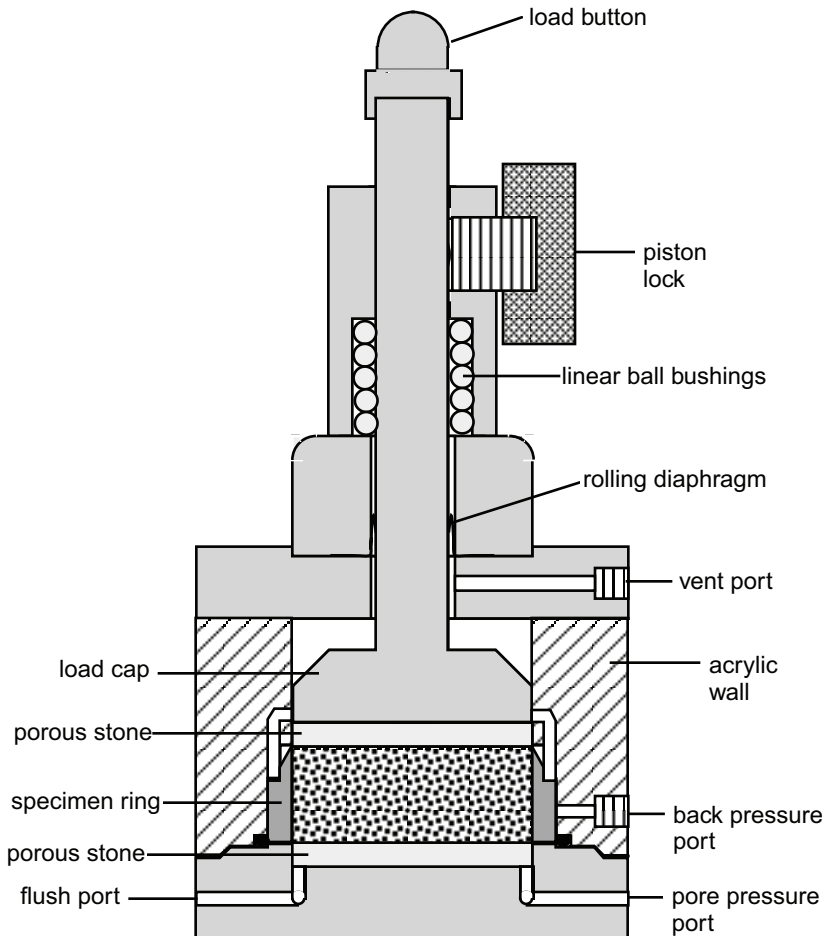


# BACKPRESSURE CONSOLIDATION CELL

## C200000 SERIES



### SPECIFICATIONS

sample diameter: 2.5 inch  
 specimen height: 1.0 inch  
 backpressure: 250 psi max.  
 valves: Whitey ball valve  
           stainless steel  
 size: 4.5" Diameter x12" High  
 shipping weight: 15 lbs

The **TRAUTWEIN C200000 BACK PRESSURE CONSOLIDATION CELL** is designed for use in Constant Gradient or Constant Rate of Strain consolidation testing. The cell design facilitates the backpressure-saturation process, eliminates piston friction, and allows for the measurement of hydraulic conductivity.

The **C200000** features include:

- Double drainage at sample base which allows for flushing of drainage lines.
- Flow-through valves, tubing, and fittings that contain no dead space which can trap air.
- Linear ball bushings provide vertical alignment of the piston.
- Rolling diaphragm seal to eliminate piston friction
- Metal components are constructed of stainless steel type 316 to minimize corrosion problems particularly when dealing with marine specimens.

Inquire about the wide variety of equipment available for soil testing. As with all TRAUTWEIN equipment, all tubing and fittings needed for testing are included.