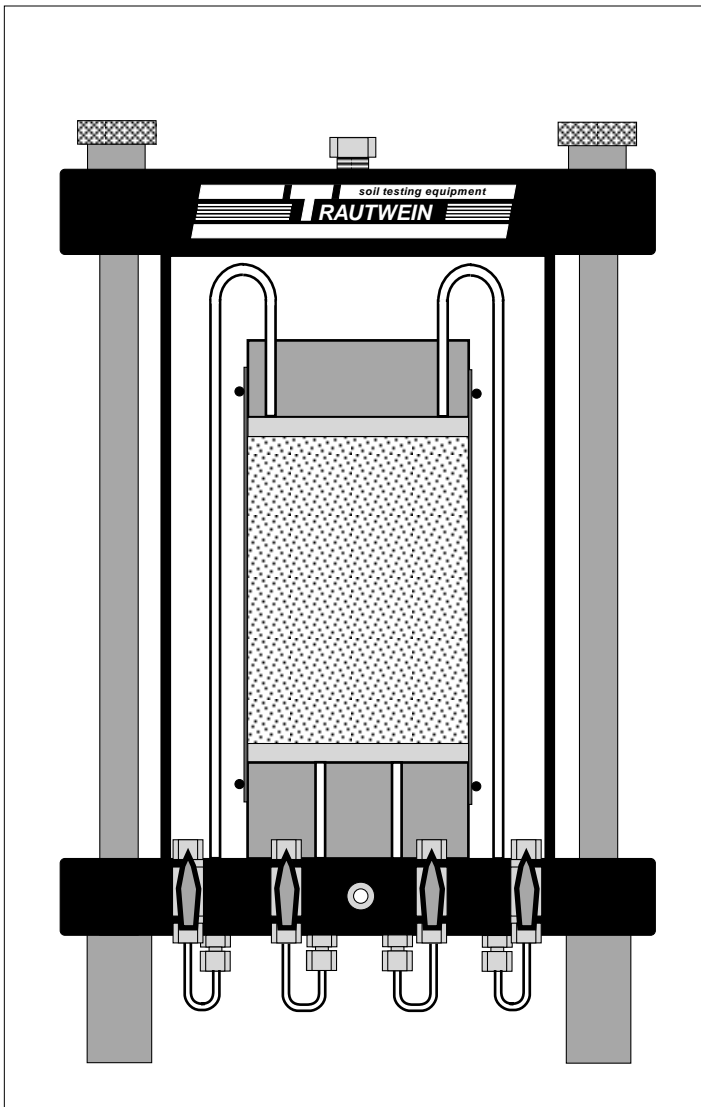


# FLEXIBLE-WALL PERMEAMETER

## P100000 SERIES



### SPECIFICATIONS

max. sample diameter: 4" (standard cell)  
max. pressure: 125 psi - acrylic chamber 4"  
300 psi - metal chamber  
endcaps: 1.4" through 4"  
acrylic, aluminum, stainless steel  
valves: Whitey ball valve  
brass or stainless steel  
size: 9" Diameter x 13" High  
shipping weight: 15 lbs

The **P100000** series **FLEXIBLE-WALL PERMEAMETERS** are designed for measurement of hydraulic conductivity of cylindrical soil specimens. State of the art when first introduced in 1980, the **P100000's** advanced design features served not only as the basis for most other permeameters, but also as the model for equipment specified and the new ASTM standard D5084 for flexible-wall testing.

The **P100000** features include:

- Double drainage at sample ends which allows for flushing of drainage lines.
- Flow-through valves, tubing, and fittings that contain no dead space which can trap air.
- Removable endcaps. Permeameters can accommodate diameters between 1.4" and the maximum diameter for a particular cell. Permeameters are available for maximum diameters of 3", 4", 6", 8", and 12".
- Drainage has been designed to allow for testing of corrosive permeants. Cells can be provided with stainless steel endcaps and valves, and Teflon tubing. These are the only components that permeants contact.

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