

Triaxial Core Holder (TCH)

The TRC Series are standard triaxial type core holders employed in studies involving fluid displacement in porous media. One great advantage of these core holders is the application of independent radial and axial confining pressures; independent axial pressure is applied via a floating distribution plug. An inlet and outlet distribution plug enable fluid injection through the core sample. A convenient characteristic of the TRC series core holder is that the sleeve remains inside the core holder; the core is loaded from one end without the need of filling/draining the confining fluid. By releasing the confining radial and axial pressures and unscrewing the end plug, the core sample can easily be removed without exposure to the hydraulic fluid. The core holder can be configured for Hassler, Hydrostatic or Triaxial loading.



Specification	TCH -BR01
Core Diameter	1.5 Inches (Customizable)
Core Length	2 to 4 Inches (Customizable)
Max pressure	6000 psi
Wetted parts	Stainless Steel 316 (Other on Request)
Inlet Port	One (Other on Request)
Outlet port	One
Fitting	NPT
Sleeve Material	Viton
Max.Working Temperature	150 °C

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