

Hydrostatic core Holder (HCH)

The HCH Series are standard Hydrostatic type core holders employed in studies involving fluid displacement in porous media. One great advantage of these core holders is the application of both radial and axial (equal) confining pressures. A cylindrical core sample is fitted in a Viton sleeve and mounted onto a fixed platen at one end while at the other end, there is a floating platen through which the fluid passes via a ¼" diameter tubing. This design enables firm contact between the platen and core sample for a wide range of core lengths. To change a core sample, the confining fluid must be drained and the end plug unscrewed by manually rotating it counter-clockwise. This will withdraw the entire assembly: fixed platen, sleeve, core and floating platen. Subsequently the core can be removed from the sleeve. Loading a new core sample is carried out by performing this procedure backwards.



Specification	HCH -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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