



SRNO PN 1031

RES-1000-HPHT Hydrostatic Core Holder

Hydrostatic core holder for high pressure and high temperature, electrical insulated

ADVANTAGES

- Hydrostatic core holder that is suitable for studies when high pressures and high temperatures are required.
- Operates at ambient conditions as well as at elevated pressures and temperature.
- End-stems are electrical insulated to allow electrical properties, such as FRF versus pressure and Resistivity Index at elevated pressure and temperature.
- Due to the compact design, this core holder can be used in our heating cabinets like the ones manufactured for capillary pressure and resistivity index measurements. the core sample until completion of analysis program.
- Core holder can be configured with multiple inlets/outlet
- Core Holder are manufactured in various body lengths depending on core sample length required.

SPECIFICATIONS:

Working Pressure:	1000 bar (14,500 psi)
Test Pressure:	1600 bar (23,200 psi)@amb. T.
Working temperature:	Ambient to +200 deg. C
Volume:	Approx. 200 cc
Length without valves:	285mm (L=0-80mm samples)
Weight with valves:	7.7 KG (L=0-80mm samples)
Material non-wetted parts:	Stainless Steel Alloys
Material wetted parts:	SS-316L or Hastelloy C-276
Insulation material:	Annealed PEEK
Confining Valve:	Autoclave
Process Valves:	Swagelok or Autoclave
O-ring materials:	Viton-75, Viton-90 or Kalrez
Core Sleeve Materials:	FKM (Viton-75, std.) or FFKM
Core Sleeve Dims. 1.0":	I.D. 24mm x 3.6mm wall (std.)
Core Sleeve Dims. 1.5":	I.D. 36mm x 3.6mm wall (std.)
Type of sample mounting:	Vacuum expansion with tool



CERTIFICATES:

Certificate of Conformity:	YES
Pressure Test Certificate:	YES
Traceability List:	YES
CE Marked:	YES
Material Certificates:	YES

ACCESSORIES:

- End-stems kit with other diameter (inter-changeable)
- Body with longer length (inter-changeable)
- Replacement kits with tubing, fittings and valves
- Consumables such as rubber sleeves, PEEK and O-rings
- Vacuum mounting tool kit for loading core samples

Contact Equipment Sales or your local Stratum Reservoir location for further details!

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