

# SRNO PN 1197

## RES-700 Hydrostatic Core Holder

Compact hydrostatic core holder, W.P. of 700 bar, electrical insulated



### ADVANTAGES

- Hydrostatic core holder for multi-purpose measurements.
- Operates at ambient conditions as well as at high pressures and temperature.
- Very suitable for poor consolidated samples since cleaning and measurements can be done without having to off-load the core sample until completion of analysis program.
- End-stems are insulated to allow electrical measurements, such as Formation Factor and Resistivity Index at elevated pressure and temperature conditions.
- Core holder can be configured with other inlets/outlets.
- Core Holder are manufactured in various body lengths depending on core sample length.

### SPECIFICATIONS:

Working Pressure:	700 bar (10,100 psi)
Test Pressure:	1000 bar (14,500 psi) @ amb. T.
Working temperature:	Ambient to +150°C
Length without valves:	255mm (L=0-80mm samples)
Weight with valves:	5,6 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).  
 Larger internal diameter for larger core samples.  
 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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