SRNO PN 1004

RES-1100 Hydrostatic/BI-axial Core Holder

Quick-load light weight hydrostatic/BI-axial core holder, Ø1.0" diameter samples

ADVANTAGES

- Light weight Aluminum core holder for multi-purpose measurements in the laboratory such as porosity and permeability, where high through put is required.

- One of the axial end-stems has a piston cylinder that can operate the end-stem at different- or same pressure as the radial sleeve pressure.

- End-stems are electrical insulated to allow electrical properties, such as FRF versus pressure and Resistivity Index at elevated pressures and temperature.

- Core holder can be configured with multiple inlets/outlet.

SPECIFICATIONS:

Working Pressure:	200 bar (2,900 psi) @ room temp.
Test Pressure:	300 bar (4,350 psi) @ Room temp.
Working temperature:	Ambient to +65 °C
Length without valves:	260mm (L=0-70mm samples)
Weight without valves:	1.7 KG (L=0-70mm samples)
Material non-wetted parts:	Aluminum
Material wetted parts:	SS-316L
Insulation material:	Annealed PEEK/POM
Confining Valve:	Autoclave
Process Valves:	Swagelok or similar
O-ring materials:	Viton-75, Viton-90 or Kalrez
Core Sleeve Materials:	FKM (Viton-75, std.) or Nitrile
Core Sleeve Dims. 1.0":	I.D. 24mm x 2,0mm wall (std.)
Type of sample mounting:	Direct vacuum expansion of sleeve

CERTIFICATES:

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

ACCESSORIES:

Replacement kits with tubing, fittings and valves
Consumables such as rubber sleeves, PEEK and O-rings

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

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QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001