

Specifications

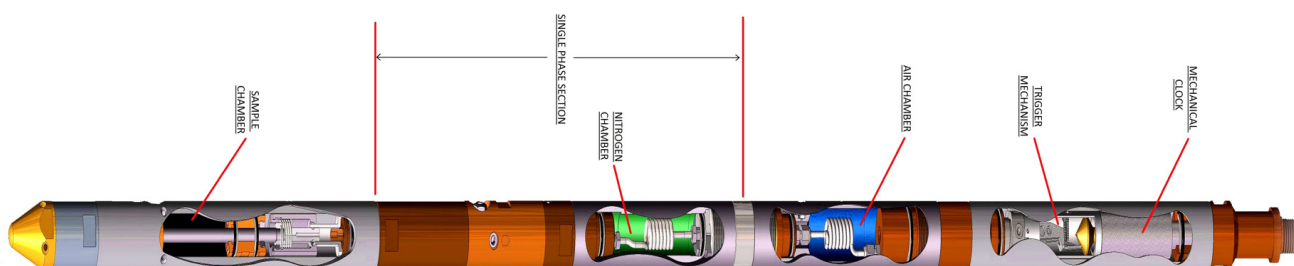
MK II PDS SPS Single Phase Sampler (600cc) Service US



Proserv designed and manufactured PDS SPS sampler is a device for obtaining fluid samples from downhole reservoirs, maintaining reservoir pressure. The purpose of the sampler is to capture high quality representative samples which are maintained in single phase (by inert gas cushion) during recovery to the surface.

Why use Proserv for single-use sampling needs:

- Designed and manufactured by Proserv providing complete service and training of tools and cylinders (Single Source Suppliers)
- Deployed by wire-line, slick-line, electric-line, pipe or carrier with 5/8 sucker rod top connection
- Easily redressed on-site and can retrieve 2600cc samples in single run (tools run in tandem)
- Onsite transfer of samples to DOT certified cylinder supplied and serviced by Proserv
- Suitable for sampling: fluids containing Asphaltenes, CO₂, resins, waxes and formation water in solution
- Sampling facilities include Houston, Aberdeen, Stavanger, Abu Dhabi, KSA



SPS key specifications		Records	
Net volume	600 cc sample with 500 cc N ₂ chamber	Sample Data Sheet	• Date / time of sample • Depth • Pressure temperature • Gas cap pressure and final pressure
Net weight	34 Kg (75 lbs)		
Max. working pressure	15,000 psi (1035 bar)		
Max. working temperature	180 °C (356 °F)		
Dimensions	• Diameter 11/16 inch • Length: 199 inches	Chain of custody	• Cylinder from/to • Serial number