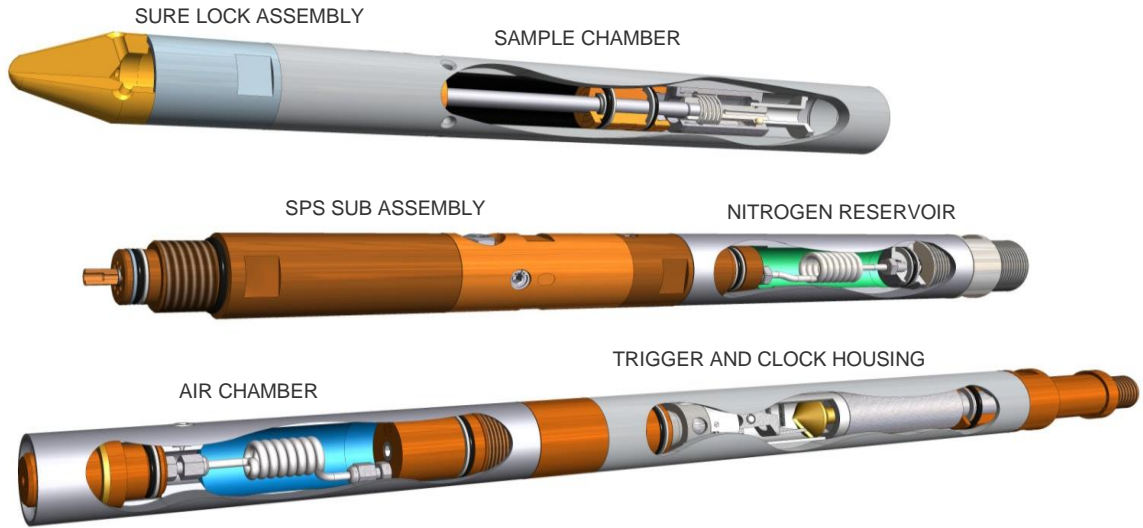


MK II PDS SPS Single Phase Sampler (600cc)

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The P.D.S. S.P.S. Sampler is a device for taking fluid samples from down-hole reservoirs. 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. Subsequent PVT analysis of the sample provides data vital for economic and technical evaluation of a reservoir. The PDS SPS Sampler is designed to operate in most down-hole environments.

Main Features & Applications

- Suitable for sour service
- Deployed by Wire-line / Slick-line, Electric-line or Carrier
- Easily redressed on-site
- Rugged construction with minimal components
- Suitable for sampling; fluids containing Asphaltines, Resins, Waxes and Formation water in solution.
- Also suitable for sampling condensates

Type		Documentation & Design	
Part Number	86600.SP.0.0000 - Dual	Standard	Hydrostatic Pressure Test Certificate: Sample Chamber Assembly Nitrogen Reservoir Assembly
Net volume	600 cc (20 fl oz) Sample Approx. 500 cc (17 fl oz) Nitrogen		Function Test Certificate
Max. Working Pressure Max. Working Temp.	15,000psi (1035 bar) 180°C (356°F)		Letter of Conformity
Materials (Reservoir Wetted Parts)	17-4 PH St. Stl. (AISI 630), Aluminium Bronze CA104. Materials supplied in the condition specified within ANSI / NACE MR0175 / ISO 15156 latest edition	Option	Material Certificate: EN 10204 Type 3.1 for pressure retaining parts
Net weight	34 kg (75 lb)	Code	Generally to PD 5500 Code Lloyds Register Design Appraisal
Dimensions	Diameter: 43 mm (1.11/16 inch) Length: 5,054 mm (199 inch)		
Supplied separately	Transportation Box		