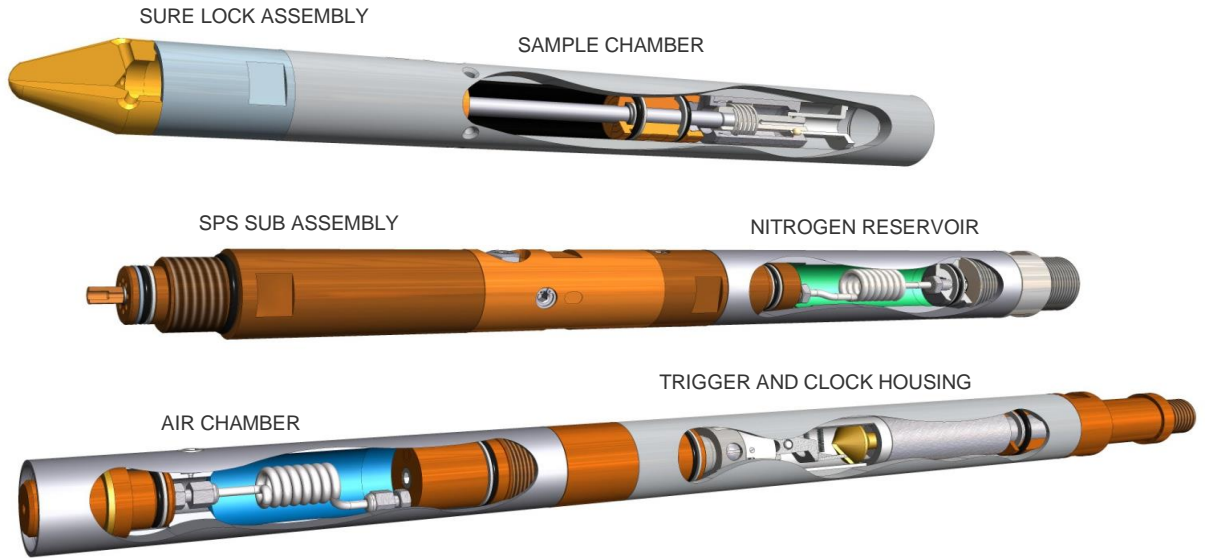


MK II PDS SPS Single Phase Inconel Sampler (600cc)

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The P.D.S. S.P.S. Inconel 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 a sample provides data vital for economic and technical evaluation of a reservoir. The P.D.S. S.P.S. Inconel Sampler has been designed using highly corrosion resistant materials, capable of operating in extremely sour service HP/HT environments.

Main Features & Applications

- Maintains down-hole fluid samples in single phase
- Inconel sample chamber and sample wetted parts
- Suitable for sour service, with high H₂S & CO₂ reservoir conditions
- Suitable for sampling; fluids containing Asphaltines, Resins, Waxes and Formation water in solution.
- Also suitable for sampling condensates
- Rugged construction with minimal components
- Deployed by Wire-line / Slick-line, Electric-Line or Carrier
- On-site seals redress capability

Type		Documentation & Design	
Part Number	077723	Standard	Hydrostatic Pressure Test Certificate: Sample Chamber Assembly Nitrogen Reservoir Assembly
Net volume	600 cc (20 fl oz) Sample 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 User Manual
Material (Reservoir Wetted Parts)	Inconel 725, 925 & 625. Also Coated 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	37kg (82lb)	Code	Generally to PD 5500 Code
Dimensions	Diameter: 43 mm (1.11/16 inch) Length: 5,054 mm (199 inch)		
Supplied Separately	Transportation Box available		

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PNS 0351-60-Rev-0-Issue-1