

DESCRIPTION

The Sampler catches a sample of produced fluid and retains the sample at the down hole pressure of the interval at the instant that the hydraulic valve is closed. The valves of the Sampler are opened and closed by the movement of a mandrel extending from the hydraulic valve.

When run with the inflate or mechanically operated string the sample will be caught at the end of the final flow at flowing pressure. When run with the compression string the sample will be caught at the end of the final shut in at shut in pressure.

APPLICATIONS

- Open-hole Inflate Drill Stem Test
- Bottom-hole Drill Stem Test
- Injection test
- Leak-off test

FEATURES

- Run-in open position
- Operates while in compression
- Two open & two close positions

SPECIFICATIONS

	1004AA
O.D. in [mm]	5.0 [127]
I.D. in [mm]	1.69 [43]
LENGTH in [m]	44 [1.12]
MAX TEMPERATURE degF [degC]	250 [121]
SAMPLE SIZE	3.5 L
PRESSURE RATING psi [kPa]	5,000 [34,474]
TENSILE STRENGTH lbf [kN]	440,000 [1,957]
CONNECTIONS	3-1/2 API IF
SERVICE	H ₂ S + CO ₂

