





Continuous Jeweled Bearing Flowmeter (CJBF)

OVERVIEW

The main function of the continuous ball bearing flowmeter is for logging through the tubing and sand-screened wells. The tool is connected to the bottom of the toolstring and is interchangeable with the caged full-bore flowmeter. The tool is highly rugged as the housing provides the spinner with good protection.



APPLICATION

-  Flow measuring through the tubing.
-  Injection monitoring
-  Logging in sand screens /slotted liners
-  Indication of flow pattern changes

SPECIFICATIONS

Parameters	Description
Max Working Temperature	175°C (350°F)
Max Working Pressure	103MPa (15,000psi)
Flowmeter Output	10 pulses/rev. with direction indication
Threshold	1.67m/min (5.5ft/min) in pure water 1.82m/min (6.0ft/min) in light oil 3.04m/min (10ft/min) in heavy oil 4.72m/min (15.5ft/min) in air
Max Fluid Velocity	609.6m/min (2000 ft/min)