





# Continuous Ball Bearing Flowmeter (CBBF)

## 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	2.43m/min (8.0ft/min) in pure water 2.59m/min (8.5ft/min) in light oil 3.81m/min (12.5ft/min) in heavy oil 5.48m/min (18.0ft/min) in air
Max Fluid Velocity	914.6m/min (3,000 ft/min)