

Caged Springbow Fullbore Flowmeter (CSFM33)

Titan Division | Instruments

Overview

The caged springbow fullbore flowmeter (mechanical section) is run at the bottom of the production logging tool (PLT) string. The spinner consists of an impeller and a cage, which may be collapsed to the size of tool diameter for running in and pulling out of tubing. The cage assembly is designed to protect the impeller and to center the tool in highly deviated wells.

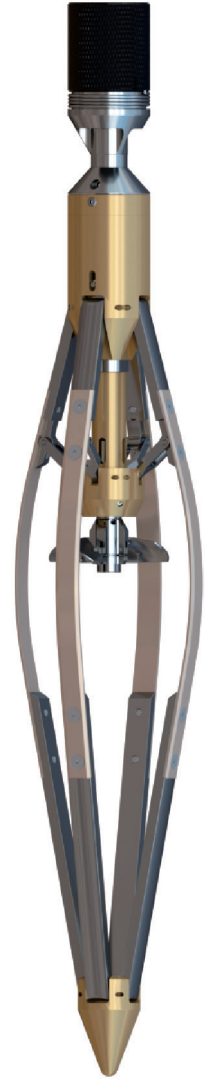
The CSFM33 is of springbow and HTF type, applicable for 4 1/2" casing.

Application

- Production profiling in casing
- Injection profiling
- Low flow rate
- Detection of leaks and crossflow

Specifications

Model	CSFM33
Max Working Temperature	177°C (350°F)
Max Working Pressure	103MPa (15,000 Psi)
Tool OD	43mm (1.69")
Make-up Length	517mm (20.35")
Measuring Point	276mm (10.87")
Threshold	0.55-0.76m/min (1.8-2.5ft/min)
Output	10 pulses/rev
Spinner Diameter	68mm (2.68")



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