



FULLBORE FLOWMETER (FBM43)

The Fullbore Flowmeter mechanical section (FBM43) combines with GOWELL's Pressure-Temperature-Flowmeter section (PTF43) to provide a sensitive fluid flow measurement in casing. A single FBM43 assembly can handle casings from 4-1/2" through to 9-5/8" by changing a single linkage arm and impeller assemblies.

FEATURES

- Interchangeable impeller assemblies for a range of casings
- Cage rotates independently of tool string
- Very low friction ceramic bearings
- Spinner impeller blades lock open to prevent premature closure in high flow rate injectors



APPLICATIONS

- Provides a sensitive fluid flow measurement in casing
- Leak Detection

SPECIFICATIONS

FBM43	
P/N 100510809	
GENERAL SPECS	
Maximum Operating Pressure	15,000PSI (103MPa)
Maximum Operating Temperature	350°F (175°C)
Instrument Diameter	1-11/16 in (43 mm)
Connections	Top: Spring Lock
Length	2 ft. (0.61 m)
Spinner Threshold	1.5 ft/min (Approx)
Spinner Pitch	4 in./rev (Approx)
Materials	Ceramic Bearings and Alum Impeller

P/N	DESCRIPTION
100510809	Includes 1 each of all Impeller Sizes
100510812	Impeller for 4-1/2" Casing
100510813	Impeller for 5" Casing
100510814	Impeller for 5-1/2" Casing
100510815	Impeller for 7" Casing