



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.



FBM43

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 but easily close to enter the end of tubing or pass other restrictions
- Easily connects and disconnects from PTF43
- Sour Service / NACE MR075 compliant

APPLICATIONS

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

SPECIFICATIONS

		FBM43J-A
		P/N 100518891
GENERAL SPECS		
Maximum Operating Pressure		14,500 PSI (100 MPa)
Maximum Operating Temperature		347°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
Casing Sizes		4-1/2", 5", 5-1/2", 7" and 9-5/8" (Adjustable)

P/N	DESCRIPTION
100518891	Includes 1 each of all Impeller Sizes
100518885	Impeller for 4-1/2" Casing
100518884	Impeller for 5" Casing
100518883	Impeller for 5-1/2" Casing
100518882	Impeller for 7" Casing
100518881	Impeller for 9-5/8" Casing