Technical Specification Sheet

Full Bore Spinner Mechanical (Titan Compatible) - $1^{11}/_{16}$ in.

The Full Bore Spinner Mechanical (FBSM02) closes while passing through the completion tubing and other restrictions and opens in the casing or liner allowing the use of optimum diameter impellers that occupy a large cross-sectional area. The FBSM can be used in all casing sizes from 4 $^{1}/_{2}$" to 9 $^{5}/_{8}$".

The tool is fitted with an Elgiloy spring, tungsten carbide rollers, and with replaceable bushes.

Ratings & Dimensions

Max temperature	350°F (177°C)
Max pressure	15,000 psi (103.4 mPa)
Outer diameter	1.69 in (43.0 mm)
Length	26.5 in (673 mm)
Weight	6.6 lb (3 kg)
Flow measure point	14.6 in (371.0 mm)

Measurements

Casing range	4.5 – 9.625 in (114.3 - 244.48 mm)
Flow output	10 pulses per revolution
Threshold (typical)	<1.6 ft/min (<0.5 m/min)
Threshold by rate in 5" casing	88 BPD (14 m^3/day)

Hardware Characteristics

Materials	Corrosion resistant materials used throughout

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