Technical Specification Sheet

In-Line Flowmeter - $1^{3}/_{8}$ x $1^{1}/_{2}$ in.

The In-Line Flowmeter (IFM105) is a compact inline tool that provides a continuous flowmeter log while in tubing and can provide a secondary/back up flowmeter to the Full Bore or Fixed Cage Spinners whilst logging in casing or liners. It is robust, reliable and simple to service.

As with all HD tools, internal temperature is recorded to non-volatile memory to enable detailed temperature exposure records to be maintained.

Ratings & Dimensions

Max temperature	350°F (177°C)
Max pressure	10,000 psi (68.9 mPa)
Max diameter	1.5 in (38.0 mm)
Housing diameter	1.38 in (35.0 mm)
Weight	7.2 lb (3.2 kg)
Length	27.1 in (689.0 mm)
Flow Measure Point	6.4 in (163.0 mm)

Sensor Measurements

Output	10 pulses per revolution
Threshold	10 ft/min (3 m/min)
Max Fluid Velocity	3,000 ft/min (916 m/min)

Hardware Characteristics

Combinability	All HD tools (RADii, iQ, PL, RAS, etc)	
Materials	Corrosion resistant materials used throughout	
Acquisition Mode	Real-time (with TCU)	Memory (with MLT)

Electrical Specification

Current	6mA @ 50V	14mA @ 19V

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