

In-Line Flowmeter - 1¹¹/₁₆, 2¹/₈ & 3.15 in.



The In-Line Flowmeter (IFM001,002,004) 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. Available in 3 sizes from 1.69-3.15" OD, 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

	IFM001	IFM002	IFM004
Outer diameter	1.69 in (43.0 mm)	2.125 in (54.0 mm)	3.15 in (80.01 mm)
Weight	10.3 lb (4.7 kg)	11.0 lb (5.0 kg)	12.1 lb (5.5 kg)
Length	25.4 in (8.5 mm)		
Max temperature	350°F (177°C)		
Max pressure	15,000 psi (103.4 mPa)		
Flow Measure Point	10.96 in (278.0 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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