

Parameter	Range
Telemetry	EM Hop
Encoded Type	FSK
Measurement Specifications	
Gamma Sensor Offset(m)	19" from Downhole Box
Inclination Sensor Offset(m)	18" from Downhole Box
Transmitting Rate	Up to 100 bit/s
Inc Range and Accuracy	5-180, $\pm 0.2^\circ$
Gamma Range(API)	0-600
Lower(GoBit) Sub ID	1.75"
Lower(GoBit) Sub OD	7.000"
Upper Sub ID	2.5"
Upper Sub OD	7.000"
Length of Lower Sub	38.2"
Length of Upper Sub	44"
Operating Limits	
Max. Hole Curvature, Rotating	10
Max. Hole Curvature, Sliding	15
Max. Axial Load	450,000 lb
Connection Makeup Torque for Lower Sub	15000 ft lbs
Connection Makeup Torque for Upper Sub	25000 ft lbs
Max. Operating Temperature	175°C
Max. Operating Pressure	20,000psi
Max. Flow Rate	800 GPM for 6.5" 650GPM for 4.75"
Vibration	30g, 30-500Hz
Shock	1000g, half MS, half Sine Shock