

## Datasheet Swivel 218 with Head Tension

With the hydraulically compensated Welltec® swivel, the risk of unintentionally wrapping the wireline cable due to torque build up through the toolstring is minimized. An integrated measurement of tension at the cable head is being sent to the surface continuously during an operation, providing live data which allows the operator to optimize downhole intervention tools functionality, such as tractoring speed, weight on bit for milling, etc. As well as allowing to manage the risk of over-pull while keeping the wireline in tension during the operation. The Welltec Swivel with Head Tension integrates fully with Welltec equipment and surface read out and increases safety on the operations it is used in.

Applications	Features	Benefits
• Wireline raveling prevention	• Rugged	• Safe deployment of toolstrings
• Measurement of wireline tension	• Reliable	• Accurate wireline tension control
	• Pressure compensated	• Operates on any e-line via DC
	• Surface read-out	
	• Universal through wiring	
	• NACE compliant	

Specifications*	Imperial	Metric
• Length	• 2.2 ft	• 0.67 m
• Running OD nominal	• 2 1/8"	• 54 mm
• Weight in air	• 18.7 lbs	• 8.5 Kg
• Maximum well pressure	• 20,000 psi	• 1,400 bar
• Maximum well temperature	• 302 F	• 150 °C
• Tensile strength	• 28,000 lbs	• 12,700 Kg
• Compressive strength	• 30,000 lbs	• 13,700 Kg
• Load cell tension	• 0-2,800 lbs	• 0-1,270 Kg
• Load cell resolution	• +/- 200 lbs	• +/- 90 Kg

\*Dependent upon configuration

