

Datasheet Well Key® 318 GS GS Pulling Tool

The Well Key GS Pulling Tool is based on the Welltec's existing Well Key® design. This tool is used for pulling plugs and fishing operations. It is activated to latch on to a fish neck mechanically. Instead of the key pads of the standard Well Key, a GS (which is essentially a fishing spear) will be activated. It is capable of latching when powered on, and de-activated, i.e. releasing, when powered off. This tool is reinforced to withstand high tensile force that can be required during fishing operations.

Applications	Features	Benefits
• Fishing operations	• Allows transfer of high, controllable force	• Force applied directly to target
• Pulling plugs	• Passive fail-safe system	• Fewer runs
• Pulling packers	• Rugged design allows for multiple repeated actuations	• No jarring required
	• Bi-directional in same run	• Large range of ID's accessible
	• Ability to control position via surface read-out	• Accurate depth control
	• Universal	• Reduced risk of damage to well hardware
	• NACE compliant	• Operates on any e-line via DC

Specifications*	Imperial	Metric
• Length	• 13 -14 ft	• 3.9 - 4.2 m
• Running OD of the tool	• 3 1/8"	• 80 mm
• OD range of GS heads	• 3.34" – 5.55"	• 85 – 141 mm
• Weight in air	• 210 - 216 lbs	• 95 - 98 Kg
• Latch ID	• 2.52" – 4.9"	• 64 mm – 124 mm
• Maximum well pressure	• 25,000 psi	• 17,200 bar
• Maximum well temperature	• 302 F	• 150 °C
• Safe pull tensile strength	• 66,000 lbs	• 19,000 Kg
• Compressive strength	• 75,000 lbs	• 22,700 Kg

* Dependent upon configuration

