

DATA SHEET WELL KEY® 318 DIMPLE TOOL

Well Key® Dimple Tool is designed to permanently lock open surface controlled subsurface safety valves in a single run. With pinpoint accuracy, the Well Key® Dimple Tool deforms the sleeve by making “dimples” in its surface, thus locking the sleeve in a fixed open position. Its active hydraulic control and high expansion ratio ensures full integrity of downhole jewellery and reduced risk since the Well Key® Dimple Tool is only opened when the tool reaches target depth.

APPLICATIONS

- Lock SSSV sleeve in position

FEATURES

- Allows transfer of high, controllable force
- Passive fail-safe system
- Rugged design allows for multiple repeated actuations
- Bi-directional in same run
- High expansion ratio
- Ability to control position via surface read-out
- Wide range of sizes
- Universal

BENEFITS

- Force applied directly to target
- Fewer runs
- No jarring required
- Large range of ID's accessible
- Accurate depth control
- Reduced risk of damage to well hardware



SPECIFICATIONS*

	IMPERIAL	METRIC
Length	11 ft	3.4 m
Running OD nominal	3 1/8"	80 mm
Weight in air	160 lbs	73 Kg
Completion ID	3.2" – 5.7"	81 mm – 145 mm
Maximum well pressure	25,000 psi	17,200 bar
Maximum well temperature	302 F	150 °C
Tensile strength	42,000 lbs	19,000 Kg
Compressive strength	50,000 lbs	22,700 Kg

*Dependent upon configuration