The Well Key® brings a high degree of efficiency to completions as it is designed to shift multiple sliding sleeves and open / close valves in a single run. With pinpoint accuracy, the Well Key® provides the flexibility to open any type of downhole completion valve. And its active hydraulic control and high expansion ratio ensures full integrity of downhole jewelry and reduced risk since the Well Key® is only opened when the tool reaches target depth.

**APPLICATIONS**
- Opening / closing valves
- Opening / closing sliding sleeves

**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**

<table>
<thead>
<tr>
<th>Specification</th>
<th>IMPERIAL</th>
<th>METRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>12 ft</td>
<td>3.7 m</td>
</tr>
<tr>
<td>Running OD nominal</td>
<td>2 1/8”</td>
<td>54 mm</td>
</tr>
<tr>
<td>Weight in air</td>
<td>80 lbs</td>
<td>36 Kg</td>
</tr>
<tr>
<td>Completion ID</td>
<td>2.4 – 4.1”</td>
<td>60 mm – 105 mm</td>
</tr>
<tr>
<td>Maximum well pressure</td>
<td>25,000 psi</td>
<td>17,200 bar</td>
</tr>
<tr>
<td>Maximum well temperature</td>
<td>302 F</td>
<td>150 °C</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>30,000 lbs</td>
<td>13,600 Kg</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>30,000 lbs</td>
<td>13,600 Kg</td>
</tr>
</tbody>
</table>

*Dependent upon configuration