Non-explosive Setting Tools

Model 10 & Model 20 NeoNEST®

Description

NeoNESTs are “Ready-to-GO” wholly integrated non-explosive setting tools.

Model 10 & 20 NeoNEST service ratings & adapters are the same as Model 10 & 20 Baker Setting Tools.

- Model 10 Max Temperature, Force & Stroke Capabilities: 350°F (177°C), 35,000 lbf and 6” stroke
- Model 20 Max Temperature, Force & Stroke Capabilities: 350°F (177°C), 60,000 lbf and 10” stroke

NeoNESTs:
- Use Baker Setting Tool adapters and routine field operations,
- Reset in seconds, whereupon another plug can be attached and run within minutes,
- Set plugs and packers in 6 – 12 minutes and produce superior long-life pressure isolation,
- Can set 50+ plugs between redressing operations†,
- Can set hundreds of plugs between rebuild operations†,
- Can be operated in vertical through horizontal orientations,
- Have no transportation restrictions, and
- Can set plugs at one wellsite and be easily transported to numerous other wellsites to set multiple other plugs, all without redressing.

NeoNEST models:
- Standard Service (pressures to 15,000 psig & temperatures to 350°F (177°C)),
- 2-stage NeoNESTs are capable of longer strokes and 100,000+ lbf,
- UHP/UHT Service (pressures to 30,000 psig & temperatures to 420°F (215°C)), and
- NeoNESTs can be run in horizontal wells.

NeoNEST Benefits

- Safer more efficient field operations.
- Eliminate burdens related to the use and transport of explosives.
- Safe, easy transport by land, sea, and air without restrictions.
- No expendable costs per run.
- Hundreds of plugs can be run and set between redressing.†
- Produce long-life superior plug and packer seals.
- Compatible with Shooting Gamma Ray
- Operates on positive and negative polarity

NeoNEST – Standard Service Models

<table>
<thead>
<tr>
<th>NeoNEST P/N</th>
<th>Max Service Pressure</th>
<th>Max Service Temp</th>
<th>Max Applied Load Capability</th>
<th>Power Requirement @ Head</th>
<th>Run-in Dia</th>
<th>NeoNEST Make-up Length</th>
<th>NeoNEST Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>9100-010-114 G6</td>
<td>15,000 psig</td>
<td>350°F (177°C)</td>
<td>35,000 lbf @ 6” stroke</td>
<td>275 Vdc &amp; 700 milliamp</td>
<td>2.75”</td>
<td>140-1/2”</td>
<td>132 lbs</td>
</tr>
<tr>
<td>9100-020-124 G6</td>
<td>15,000 psig</td>
<td>350°F (177°C)</td>
<td>60,000 lbf @ 10” stroke</td>
<td>275 Vdc &amp; 700 milliamp</td>
<td>3.81”</td>
<td>151-3/4”</td>
<td>250 lbs</td>
</tr>
</tbody>
</table>

NeoNESTs are wholly integrated non-explosive setting tools.
NeoNESTs are Patent Protected

†Valid when BHP & BHT are less than 5,000 psig & 275°F, respectively.