The BB0 straddle is a large bore pack-off device used to seal off damaged or perforated tubing and isolate the annulus from tubing pressure.

Run in a single trip, the straddle incorporates dual packing elements which provide the pressure seal. The slip mechanisms anchor the straddle to the wellbore and are contained within the two packing elements, protected from produced fines and well debris. An intermediate pup joint assembly can be lengthened in order to extend the overall straddle length if desired. The straddle is run and retrieved using conventional well intervention methods along with the Halliburton RS and PK service tools.

**Applications**
The BB0 device is a ‘utility’ straddle designed for a wide range of applications. It has primarily been used as a means of isolating damaged tubing or short perforated intervals. The straddle can also be used to isolate redundant or leaking downhole tools, such as side pocket mandrels and chemical injection subs.

**Features**
- One-trip run, two-trip retrieval
- One-piece dual modulus packing element
- Compact, modular design
- High running and retrieval speeds
- Large footprint segmented slips
- Slip mechanisms isolated from wellbore
- Slips mechanically retained on retrieval
- Controlled setting action
- Large bore ID to OD ratio
- Field redressable

**Benefits**
- Packing element design enhances ability to return to original shape upon release thus reducing the risk of hanging up
- Modular design allows for straddle lengths to be varied from approximately 10 to 60 feet between packing elements
- Slip mechanisms isolated from wellbore and protected from well debris thus improving reliability
- Controlled setting action and slip design help ensure stresses exerted on the tubing are evenly distributed thus preventing damage
- Mechanically retained slips reduce the risk of premature setting while running in hole and hanging up on retrieval
- Large bore ID reduces production choke
- May be run and retrieved on slickline, electric line, coiled tubing or workstring
### BB0 Retrievable Straddle

<table>
<thead>
<tr>
<th>Casing/Tubing</th>
<th>Maximum OD in. (mm)</th>
<th>Minimum ID in. (mm)</th>
<th>Pressure Rating Above psi (bar)</th>
<th>Pressure Rating Below psi (bar)</th>
<th>Length ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7/8 (73.03)</td>
<td>6.4 (57.91)</td>
<td>1 (25.4)</td>
<td>5,000 (344.5)</td>
<td>5,000 (344.5)</td>
<td>Various</td>
</tr>
<tr>
<td>3 1/2 (88.9)</td>
<td>9.2 (13.7)</td>
<td>1.375 (34.93)</td>
<td>3,000 (206.7)</td>
<td>3,000 (206.7)</td>
<td>Various</td>
</tr>
<tr>
<td>4 1/2 (114.3)</td>
<td>11.6 (17.3)</td>
<td>2.34 (59.44)</td>
<td>4,000 (275.8)</td>
<td>3,000 (206.7)</td>
<td>Various</td>
</tr>
<tr>
<td>5 (127)</td>
<td>15 (22.3)</td>
<td>2.5 (63.5)</td>
<td>4,000 (275.8)</td>
<td>4,000 (275.8)</td>
<td>Various</td>
</tr>
<tr>
<td>5 1/2 (139.7)</td>
<td>17 (25.3)</td>
<td>2.625 (66.68)</td>
<td>5,000 (344.5)</td>
<td>4,500 (310.26)</td>
<td>Various</td>
</tr>
<tr>
<td>6 5/8 (168.3)</td>
<td>32 (47.6)</td>
<td>5.5 (139.7)</td>
<td>5,000 (344.5)</td>
<td>5,000 (344.5)</td>
<td>Various</td>
</tr>
<tr>
<td>7 (177.8)</td>
<td>26 (38.7)</td>
<td>5.935 (150.8)</td>
<td>3,000 (206.7)</td>
<td>3,000 (206.7)</td>
<td>Various</td>
</tr>
</tbody>
</table>

**Part Number Prefix:** P815BB0

For more information, visit [www.halliburton.com](http://www.halliburton.com) or email us at completions@halliburton.com.