**Downhole Shutoff Collar**

The Halliburton Downhole Shutoff Collar is a ball-actuated device run as part of a liner assembly. The collar is designed to provide internal isolation of the casing string and operates by dropping a ball from surface. Once the ball has landed and the pins are sheared, the isolation valve closes providing a casing pressure seal enabling activation of a variety of downhole tools.

The actuation ball is small enough to pass through Halliburton RapidSuite™ systems and the VersaFlex® liner hanger system. Large ports in the isolation valve allow the casing string to easily fill while it is run to depth. Additionally the collar may be adjusted for a range of shutting pressures.

**Applications**
- Horizontal completions
- Casing string isolation
- Positive displacement
- Setting ZoneGuard® packers
- Opening the RapidStart™ Initiator sleeve

**Features**
- Long-term reliability
- Adjustable shear-closing pressure
- Locks closed upon activation
- 1-in. actuation ball

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### Downhole Shutoff Collar Specifications

<table>
<thead>
<tr>
<th>Casing Size (in.)</th>
<th>Tool OD (in.)</th>
<th>Tool Length (in.)</th>
<th>Actuating Ball OD (in.)</th>
<th>Ball Seat ID (in.)</th>
<th>Temp. Rating (°F)</th>
<th>Max. Differential Rating (psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2</td>
<td>4.25</td>
<td>26.13</td>
<td>1.00</td>
<td>0.75</td>
<td>350</td>
<td>10,000</td>
</tr>
<tr>
<td>4 1/2</td>
<td>5.00</td>
<td>18.00</td>
<td>1.00</td>
<td>0.75</td>
<td>350</td>
<td>10,000</td>
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<tr>
<td>5 1/2</td>
<td>6.05</td>
<td>23.63</td>
<td>1.00</td>
<td>0.75</td>
<td>350</td>
<td>10,000</td>
</tr>
</tbody>
</table>

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For more information on Downhole Shutoff Collars, please call your local Halliburton representative or email us at completions@halliburton.com.

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