Halliburton offers a 250-series composite Fas Drill® frac plug that allows the plug to be pumped down casing strings where the liners are placed in the horizontal section of the wellbore. The foam plug allows the plug to be pumped in the large casing above the liner, reducing the fluid amount needed to get the plugs to depth. These plugs offer exceptional drillout performance while maintaining differential pressure ratings of up to 10,000 psi, depending on wellbore temperature. The 250-series of tools are specifically designed to provide zonal isolation of the horizontal wellbore between multi-zone stimulation treatments.

A Gun Deployment System (GDS) is also available to allow perforating guns to be pumped down through the larger casing and horizontal liner hanger systems without the need to set and utilize a drillable tool. This system uses the foam plug system with Halliburton's composite material body.

### Features and Benefits
- Composite slips with ceramic inserts
- Pump rates passed the tool in excess of 12 bbl/min (without pumpdown ring)
- Premier plugs for horizontal applications
- Frac plug holds pressure from above but allows flowback from below
- Can be used in vertical or deviated wellbores
- Run-in speeds in horizontal sections in excess of 250 ft/min and speeds in vertical sections in excess of 500 ft/min
- Drills out with conventional sealed tricone bits, PDC bits, or mills with jointed pipe or coiled tubing
- Helps save rig time and reduce casing damage caused by long drillout process

### Operation
The 250-series composite plugs can be run on:
- Electric wireline setting tools
- Advanced® slickline service using the DPU® downhole power unit setting tool
- Coiled tubing or jointed pipe via hydraulic setting tools
### Fas Drill® 250 Plugs with Foam Specifications

<table>
<thead>
<tr>
<th>Tool Size</th>
<th>Frac Plug Series</th>
<th>Slip Insert Type</th>
<th>Casing Size</th>
<th>Foam OD</th>
<th>Casing Weight</th>
<th>Maximum Casing ID</th>
<th>Minimum Casing ID</th>
<th>Maximum Tool OD</th>
<th>Length</th>
<th>Rated Differential Pressure psi (MPa)</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2</td>
<td>Fas Drill® 250</td>
<td>White Ceramic</td>
<td>4 1/2</td>
<td>6.25</td>
<td>11.60</td>
<td>4.00</td>
<td>3.92</td>
<td>3.66</td>
<td>37.61</td>
<td>8,000 (55.16) min.*</td>
<td>102010267</td>
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<tr>
<td>5 1/2</td>
<td>Fas Drill 250</td>
<td>White Ceramic</td>
<td>5 1/2</td>
<td>6.25</td>
<td>17.00</td>
<td>4.892</td>
<td>4.67</td>
<td>4.37</td>
<td>38.33</td>
<td>8,000 (55.16)</td>
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</tr>
</tbody>
</table>

*See Operating Envelope.

### Gun Deployment System with Foam Specifications

<table>
<thead>
<tr>
<th>Casing Size</th>
<th>Foam OD</th>
<th>Maximum Tool OD</th>
<th>Length</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2 and 5 1/2</td>
<td>6.25 (15.88)</td>
<td>3.66 (9.30)</td>
<td>23.55 (59.82)</td>
<td>102068778</td>
</tr>
</tbody>
</table>

For more information on the Fas Drill® 250 with Foam, please call your local Halliburton representative or email us at completions@halliburton.com.