The Fas Drill® bridge plug is used similarly to a conventional drillable bridge plug and is available in a variety of models that are categorized by temperature ratings. The following series of tools are available:

- 250 Series
- 300 Series
- 350 Series
- 400 Series

Setting equipment and operation are similar for all series of Fas Drill bridge plugs. The different series offer varying operational pressure differentials ranging from 5,000 psi (34.47 MPa) up to 15,000 psi (103.42 MPa). The material composition, slip arrangement (composite slips with white ceramic inserts, composite slips with MCC inserts, or cast-iron slips with wickers), and the extrusion limiter package determine the differential pressure ratings at the corresponding temperatures.

**Features and Benefits**

- Consists of composites and a packer set, giving it minimal ferrous metal content
- Isolates a lower zone during squeeze cementing operations on land-based or offshore rigs, in vertical or deviated wells
- Functions as a bridge plug in multizone stimulation treatments
- Saves rig time and reduces casing damage caused by long drillout processes
- Drills out with conventional tricone, PDC*, or with junk-mill bits

**Operation**

Fas Drill bridge plugs can be set on tubing, on drillpipe, or with conventional tools, such as electric wireline. An adapter kit is required for setting tools.

**Setting Procedures**

Operators can use one of the following types of equipment to set Fas Drill bridge plugs:

- Electric wireline setting tools
- Slickline setting tools
- Coiled tubing setting tools
- Mechanical setting tools

*Does not apply to cast-iron slip tools
# Fas Drill® Bridge Plug

<table>
<thead>
<tr>
<th>Tool Size in.</th>
<th>Bridge Plug Series</th>
<th>Slip Insert Type</th>
<th>Casing Size</th>
<th>Casing Weight lb/ft</th>
<th>Max. Casing ID in. (cm)</th>
<th>Min. Casing ID in. (cm)</th>
<th>Max. Tool OD in. (cm)</th>
<th>Length in. (cm)</th>
<th>Rated Differential Pressure psi (MPa)</th>
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Note: Other tool sizes may be available. These ratings are guidelines only. For more information, contact your local Halliburton representative.

For more information on Fas Drill® bridge plugs, please call your local Halliburton representative or email us at service.tools@halliburton.com.

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