

Obsidian® Bridge Plug

ENHANCED DURABILITY FOR RELIABLE ISOLATION

OVERVIEW

The Obsidian® bridge plug has the familiar features and reliability of the field-proven Obsidian frac plugs. Leading the industry in drillability, the Obsidian bridge plugs have operation limits up to 250°F (121°C) and 10,000 psi (68.95 MPa) differential pressure.

The Obsidian bridge plug is designed to isolate perforated intervals or portions of a wellbore. The unique material and ease of drilling makes the Obsidian bridge plug ideal for horizontal applications.

To enhance reliability in high-debris or horizontal applications, these tools are equipped with stronger slip bands and the slips are attached to the mandrel with shearable composite pins.

FEATURES AND BENEFITS

- » No 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
- » Top drilling

Obsidian® Bridge Plug Specifications

Casing Size in. (cm)	Max Casing ID in. (cm)	Min Casing ID in. (cm.)	Max Tool OD in. (cm)	Tool Length in. (cm)	Pressure Rating psi (MPa)
4 1/2 (11.43)	4.000 (10.16)	3.920 (9.96)	3.66 (9.30)	28.93 (73.48)	10,000 (68.95) above 6,000 (41.37) below
5 1/2 (13.97)	4.670 (11.86)	4.376 (11.11)	4.15 (10.54)	31.07 (78.92)	10,000 (68.95) above 5,000 (34.47) below
5 1/2 (13.97)	4.892 (12.43)	4.670 (11.86)	4.37 (11.10)	30.36 (77.11)	10,000 (68.95) above 5,000 (34.47) below

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H06226 09/19 © 2019 Halliburton. All Rights Reserved.

HALLIBURTON

