

The PurpleSeal Bridge Plug

Premium design and high performance at a great price



The PurpleSeal™ Bridge Plug is a hybrid-slip “kill” plug that provides temporary wellhead isolation from the zones below after a frac. The plug contains a cast-iron upper slip and powdered-metal buttons in the lower slip. The plug is rated to 68.9 MPa from above and 55.2 MPa below. Proprietary high-strength composite materials ensure uniform performance and durability. Interlocking castellations on the slips and end caps and a contoured interface between the slips and cones eliminate component rotation to ensure even, concentric slip expansion. The plug ID is sealed by a trapped composite component that is drilled out prior to the upper slips to equalize pressure.

Features and Benefits

- Provides temporary isolation from both above and below the plug
- Pressure equalization across plug prior to drilling out upper slip
- Cast-iron upper slip to prevent plug movement uphole
- Composite lower slip with powdered-metal buttons
- Conventional 90-80-90 duro packing elements with additional anti-extrusion support on both ends
- Anti-preset features in both the plug and wireline adapter kit
- Available with the PurpleSeal Express™ single-use, disposable setting tool
- Can also be deployed on all conventional setting tools

Casing Size mm	Casing Weight kg/m	Pressure Rating from above MPa	Pressure Rating from below MPa	Plug OD mm	Plug OAL mm	Part Number
114.3	24.6-22.5	68.9	55.2	107.5	465.84	0044508
114.3	24.6-22.5	68.9	55.2	91.4	441.2	0025200
127.0	26.8	68.9	55.2	97.8	446.0	0029358
139.7	29.8-34.3	68.9	55.2	111.2	478.0	0022502



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