

# 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<br>mm | Casing Weight<br>kg/m | Pressure Rating<br>from above<br>MPa | Pressure Rating<br>from below<br>MPa | Plug OD<br>mm | Plug OAL<br>mm | Part Number |
|-------------------|-----------------------|--------------------------------------|--------------------------------------|---------------|----------------|-------------|
| 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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