REPEAT PRECISION

PRODUCT SHEET

PURPLESEAL™ FRAC PLUG

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.

Proprietary high-strength composite materials ensure uniform performance and durability. Interlocking castellations on the slips and end caps coupled with a planar 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 & BENEFITS

- Pressure equalization across plug prior to drilling out upper slip
- Lightweight materials that shred into small cuttings for industry-leading drill-out performance
  - Mix of compression-molded and filament-wound components for a debris profile that is fine, lightweight, and avoids large-sized debris, even in challenging low-pressure wells
  - Interlocking components to prevent spinning during drill-out
- Patented element backup mechanism that prevents leakage from seal extrusion failures
- Pump down fin included with every plug (saves 25% more fluid each pump down versus competitors)

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SPECIFICATIONS

Plug OD mm.	Casing Size mm.	Casing Weight kg/m	Pressure rating from above, MPa	Pressure rating from below, MPa	Set Force kN.	Plug OAL mm.
91	114.3	17.3-22.5	69	55	89	441
						468
98	127.0	26.8-31.8	69	55	89	482
108	139.7	29.8-39.9	69	55	111	473
111	139.7	25.3-34.2	69	55	111	478
						498
122	152.4	34.2-38.7	69	55	133	492

*Notes all composite Bridge Plug (composite top slips)

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