

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 in.	Casing Size in.	Casing Weight lb/ft	Pressure rating from above, psi	Pressure rating from below, psi	Set Force lb.	Plug OAL in.
3.6	4.500	11.6-15.1	10,000	8,000	20,000	17.37
						18.41
3.85	5.000	18.0-21.4	10,000	8,000	20,000	18.96
4.25	5.500	20.0-26.8	10,000	8,000	25,000	18.64
4.38	5.500	17.0-23.0	10,000	8,000	25,000	18.82
						19.59
4.8	6.000	23.0-26.0	10,000	8,000	30,000	19.38

*Notes all composite Bridge Plug (composite top slips)

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