

PURPLESEAL™ PS-C ALL-COMPOSITE FRAC PLUG

ZERO METALLIC CONTENT PLUS PREMIUM PERFORMANCE AT A GREAT PRICE

The PurpleSeal™ PS-C is an all-composite frac plug with ceramic buttons in the upper and lower slips, rated up to 69 MPa.

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. With zero metallic content, PurpleSeal™ PS-C frac plugs consistently drill out in 6 minutes or less.

FEATURES & BENEFITS

- 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
- Over one inch of seal engagement with casing when set
- Patented element backup mechanism that prevents casing erosion damage caused by seal extrusion failures
- Exceptional conformity to highly ovalized casing (69 MPa test results available upon request)
- Pump down fin included with every plug (saves 25% more fluid each pump down versus competitors)
- Anti-preset features in the plug and wireline adapter kit
- No RIH speed restrictions when pumping



114 – 127mm

140mm

FIND OUT MORE AT
REPEATPRECISION.COM

Aaron Nemish
Calgary
403.990.6259

Colline Shaw
Vice President
512.627.1618

Grant Martin
President
432.352.3434

Matt Merron
Product Line Manager
972.623.7846

PURPLESEAL™ PS-C ALL-COMPOSITE FRAC PLUG

ZERO METALLIC CONTENT PLUS PREMIUM PERFORMANCE AT A GREAT PRICE

SPECIFICATIONS

Plug OD mm.	Casing Size mm.	Casing Weight kg/m	Pressure rating MPa	Plug ID mm.	Plug OAL cm.	Set Force kN	Casing Weight kg/m	Max Vertical RIH Speed* without flowrate m/min
81	102	17.3	69	25	35	89	17.3	140
86	114	20.1-22.5	69	25	37	89	20.1-22.5	210
89	114	22.5	69	25	40	89	22.5	180
91	114	17.3-22.5	69	25	38	89	17.3-20.1	210
	127	34.5	62				22.5	150
98	127	26.8-31.8	69	25	41	89	26.8	150
							31.8	90
105	140	34.2-39.9	69	25	46	89	34.2	160
							39.9	120
108	140	29.8-39.9	69	25	46	111	29.8	150
							34.2	120
111	140	25.3	55	32	44	111	25.3	150
		29.8	69				29.8	120
122	152	33.3-38.7	69	38	45	133	33.3	120
							38.7	90

*Maximum recommended vertical running speed with no flowrate

**Temperature Rating 177C

FIND OUT MORE AT
REPEATPRECISION.COM

Aaron Nemish
Calgary
403.990.6259

Colline Shaw
Vice President
512.627.1618

Grant Martin
President
432.352.3434

Matt Merron
Product Line Manager
972.623.7846