REPEAT PRECISION

PRODUCT SHEET

PURPLESEAL™ FRAC PLUG

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.



114–127 mm

140 mm

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

FIND OUT MORE AT REPEATPRECISION.COM

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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
							22.5	150
	127	34.5	62				34.5	210
98	127	26.8-31.8	69	25	41	89	26.8	150
							31.8	90
105	140	29.8	55	25	46	89	29.8	180
		34.2-39.9	69				34.2	160
							39.9	120
108	140	29.8-39.9	69	25	46	111	29.8	150
							34.2	120
							39.9	75
111	140	25.3	55	32	44	111	25.3	150
		29.8	69				29.8	120
117	152	36.5-40.2	69	38	47	133	36.5	120
							37.9-40.2	110
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 177°C

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