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 10,000 psi.

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.



4.5–5.0”

5.5”

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 (10,000 psi 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

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Adam Curry	Austin Creps	Evan Blott	Hector Cortez	Ian Ansley	Chance Hinkle	Todd Draegert
Appalachia	Houston	Dallas-Fort Worth	Permian Basin	Houston	Oklahoma City	Rocky Mountains
724.882.9816	832.493.6036	713.962.6993	432.269.4330	713.591.8464	918.623.7473	970.380.8633

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SPECIFICATIONS

Plug OD in.	Casing Size in.	Casing Weight lb/ft	Pressure rating psi	Plug ID in.	Plug OAL in.	Set Force lb	Casing Weight lb/ft	Max Vertical RIH Speed* without flowrate ft/min
3.20	4.000	11.6	10,000	1.000	13.79	20,000	11.6	475
3.40	4.500	13.5-15.1	10,000	1.000	14.66	20,000	13.5-15.1	700
3.50	4.500	5.1	10,000	1.000	15.71	20,000	15.1	600
3.60	4.500	11.6-15.1	10,000	1.000	15.10	20,000	11.6-13.5	700
							15.1	500
	5.000	23.2	9,000				23.2	700
3.85	5.000	18.0-21.4	10,000	1.000	16.03	20,000	18.0	500
							21.4	300
4.125	5.500	20.0	8,000	1.000	18.18	20,000	20.0	600
		23.0-26.8	10,000				23.0	550
							26-26.8	400
4.25	5.500	20.0-26.8	10,000	1.000	18.00	25,000	20.0	500
							23.0	400
							26-26.8	250
4.38	5.500	17.0	8,000	1.250	17.14	25,000	17.0	500
		20.0	10,000				20.0	400
4.63	6.000	24.5-27.0	10,000	1.500	18.60	30,000	24.5	425
							25.5-27.0	375
4.8	6.000	22.3-26.0	10,000	1.500	17.57	30,000	22.3	400
							23-24.5	300
							26.0	250

*Maximum recommended vertical running speed with no flowrate

**Temperature Rating 350°F

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