Minima™ Resolve Composite Frac Plug

Isolates each stage for high-pressure stimulation and fast drillout

Applications

- Multizone plug-and-perf completions
- Stimulation of unconventional, vertical, deviated, and horizontal wells

Features and Benefits

- Field-proven ceramic button slips eliminate metal and break up into fine pieces that can be flowed out of the wellbore
- Proven design enables horizontal, run-in-hole speeds up to 500 ft/min (152 m/min) without risk of plug-preset
- Single-piece bottom slip ensures secure hold during stimulation without slippage
- Lightweight cuttings circulate easily out to surface during drillout
- Optional pump-down ring decreases amount of fluid needed to pump plugs in the horizontal section

Tool Description

The Weatherford Minima Resolve composite frac plug isolates a formation for stimulation operations requiring multiple-zone, plug-and-perf completions. Its efficient design and lightweight ceramic buttons are engineered to reliably set and hold pressure during multiple stimulation stages then be easily drilled out without heavy-metal components remaining in the wellbore. Minima Resolve plugs are rigorously tested to meet high-pressure/high-temperature standards for a minimum of four hours.

The Weatherford Minima Resolve composite frac plug features a field-proven, design that reliably sets and holds pressure for multiple stimulation phases. Then, its lightweight material is easily milled out and flowed to surface before production.

Weatherford®

Minima™ Resolve Composite Frac Plug

Specifications

Size	Weight Range	Maximum OD	Minimum ID	Overall Length	Temperature Rating	Pressure Rating Above
6.0 in. (152.4 mm)	24 lb/ft (35.72 kg/m)	4.85 in. (123.19 mm)	1.50 in. (38.10 mm)	17.4 in. (442.0 mm)	250°F (121°C)	8,000 psi (55.16 MPa)
5.5 in. (139.7 mm)	17 to 23 lb/ft (25.30 to 34.2 kg/m)	4.38 in. (111.13 mm)	1.26 in. (32.00 mm)	16.6 in. (421.6 mm)	150°F (66°C) 200 °F (93°C)	10,000 psi (68.95 MPa) 8,000 psi (55.16 MPa)
5.0 in. (127 mm)	18 to 21.4 lb/ft (26.79 to 31.85 kg/m)	3.90 in. (99.06mm)	1.00 in. (25.40 mm)	15.7 in. (398.8 mm)	250°F (121°C)	10,000 psi (68.95 MPa)
4.5 in. (114.3 mm)	11.6 to 13.5 lb/ft (17.26 to 20.09 kg/m)	3.66 in. (92.96 mm)		15.3 in. (388.6 mm)		
	15.1 lb/ft (22.47 kg/m)	3.50 in. (88.9 mm)	0.75 in. (19.05 mm)	15.1 in. (383.54 mm)		