

EliteFrac® NxG Freshwater Dissolvable Frac Plug

Isolates the formation for plug-and-perf fracturing operations, then dissolves to leave the wellbore open for production

Applications

- Multiple-zone plug-and-perf completions
- Extended-reach laterals

Features and Benefits

- Dissolvable plug materials are entirely soluble in fresh water
- Dissolution times are customizable, depending on fluid exposure
- Industry leading lightweight ceramic buttons break easily into fine pieces that flow readily out of the wellbore
- Large internal diameter (ID) facilitates greater fluid flowback and increases interaction between plug materials and wellbore fluids to reduce overall dissolve time

Tool Description

The Weatherford EliteFrac NxG freshwater dissolvable plug isolates the formation for fracturing operations in plug-and-perf completions, then completely dissolves to eliminate mill-out and leave a restriction-free wellbore. The plug components, including the body, slip segments, and element, are 100% dissolvable. When set in maximum-ID casing, the plug is only 5.57-in. long.

The EliteFrac NxG freshwater plug has been tested to full 10,000 psi differential pressure and has undergone stringent qualification testing that replicates all phases of a zipper-frac application, including deployment, extended-duration frac, and complete dissolution. It performs in the same manner as a traditional composite plug and aggressively dissolves after exposure to wellbore fluids.

Specifications

Casing Size	Casing Weight	Maximum OD	Minimum ID	Temperature Rating	Pressure Rating	Setting Tool
5.5 in. (139.7 mm)	20 to 23 lb/ft (29.8 to 34.2 kg/m)	4.375 in. (11.25 mm)	2.00 in. (50.80 mm)	140° to 250°F (60° to 121°C)	10,000 psi (68.95 MPa)	Baker #20

Note: Supported casing may be required with maximum differential pressure.



The EliteFrac NxG plug dissolves completely to open the wellbore to production.

