



FracRight Dissolvable Plug

Dissolvable Frac Plug

TAQA's FracRight plugs are designed to dissolve in the wellbore fluids, maximising operational efficiency and increasing overall well economics.

TAQA's FracRight dissolvable frac plugs are rated to 10,000psi, and are available in a range of sizes. They provide absolute zonal isolation during multi-zone hydraulic fracturing.

TAQA's FracRight dissolvable plugs dissolve at a rate based on temperature and fluid properties. This reduces the requirement for any milling operations, maximising operational efficiency and increasing overall well reservoir economics. Extensive testing has been conducted to provide accurate dissolution rates. Dissolvable material options are available to dissolve in as low as 1% brine.

Testing

A FracRight dissolvable plug was installed and set in a cast acrylic tube, in 3% KCl at a temperature maintained between 180-200°F. The rate of dissolution was measured, and the plug had fully dissolved within 10 days.

Features

- Anti-preset design
- Industry's first fully dissolvable element
- 10,000psi rated tool
- Predictable dissolve rates based on temperature and salinity
- Uses industry standard setting tools

Benefits

- Removes requirement for intervention to mill out
- Maximises operational efficiency
- Dissolves in as little as 1% brine

Technical Specification

Casing size	4.500"	5.000"	5.500"	5.500"
Casing weight	11.6-15.1#	18-21.4#	26-26.8#	17-20#
Pressure/collapse rating	10,000psi			
Temperature rating	120°C/250°F			
Pull strength	27,000psi	27,380psi	28,000psi	36,000psi
Length	21.66"	21.41"	20.96"	21.8"
Max OD	3.5"	3.71"	4.12"	4.38"