

FracRight Big Bore Plug

Full Bore Wireline Set Frac Plug with Dissolvable Ball

TAQA’s FracRight plugs are designed to be milled quickly and easily, maximising operational efficiency and increasing overall well economics.

TAQA’s FracRight Big Bore plugs are rated to 10,000psi and 350°F, and are available in a range of sizes. They provide absolute zonal isolation during multi-zone hydraulic fracturing.

One advantage of TAQA’s FracRight Big Bore Plug is that it requires no mill out intervention after pumping operations are completed.

The FracRight Big Bore Plug is designed specifically with a large bore to eliminate the need to remove it from the well for full production. This allows the plug and dissolvable ball system to be run in areas where composite plugs and coiled tubing would be heavily restricted.

Whether the FracRight Big Bore Plug is run as the lower plug in the toe of a plug-and-perf system or as a full string of plugs used in the entire well bore, time and money is saved. This is due to not requiring intervention, making it the plug technology of choice in the horizontal fracturing market.

Features

- Dissolvable ball seat options available
- Anti-preset running tool
- Uses industry standard setting tools
- Available in all common casing sizes
- Designed to be run in long laterals where it is difficult to pump down a composite plug

Benefits

- Largest ID available on the market today
- Rated to 10,000psi and 350°F
- Provides area for maximum flow back at higrates with minimal pressure drop
- Dissolvable ball holds pressure during frac then completely dissolves after frac for a wide open ID for flow

Technical Specification

Casing size	4.500"	4.500"	4.500"	5.000"	5.500"	5.500"	5.500"
Casing weight	11.6#	13.5#	15.1#	18#	17#	23#	26-26.8#
Casing ID	4.000"	3.920"	3.826"	4.276"	4.892"	4.670"	4.548-4.5"
Casing drift	3.875"	3.795"	3.701"	4.151"	4.767"	4.545"	3.875"
Ball size	3.250"	3.250"	3.125"	3.875"	4.130"	3.880"	3.88"
Length (run-in)	5.97"						
Length (set)	3.50"						
Tool ID (minimum)	3.06"	3.5"	2.885"	3.850"	3.850"	3.630"	3.5"
Tool OD	3.70"	3.53"	3.62"	4.59"	4.59"	4.37"	4.23"
Temperature rating	177°C/350°F						
Pressure rating	10,000psi						15,000psi