

Dissolve Frac Plug

Anton expandable dissolvable bridge plug provides a solution to the required zonal isolation in extended reach horizontal wellbores where traditional composite plugs can be hard, or unfeasible to mill out. The plug is composed of Proprietary Magnesium Alloy, it dissolves under the presence of salinity in wellbore fluids and under certain temperature. This reduces cost incurred with composite plugs and any mill out restrictions at the toe of extended reach laterals. In addition, it decreases fluid costs trying to bring mill-up returns back to surface.

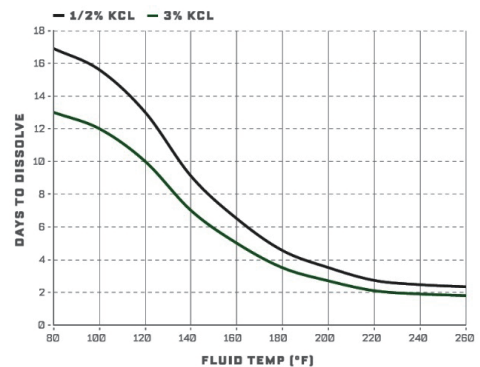


Applications

- ◆ single layer and multi layer fracturing
- ◆ Vertical, deviated horizontal and branch wells
- ◆ Unbalanced multi-layer completion
- ◆ Non-standard casing wells, casing deformation wells, cased wells, open hole and for both vertical and horizontal wells.

Features

- ◆ Anti-Preset Load Transfer Built into Robust Design
- ◆ Accurate Dissolution Times Based on Salinity and Temperature Variables
- ◆ No milling Required to Remove Plug, save Time and Cost
- ◆ Sets by using Standard Baker 10 or Baker 20 Setting Tool
- ◆ Large ball Size—Resulting in Higher Flow Back and Faster Dissolution
- ◆ Minimum Length Design Results in Faster Dissolution and Less Material
- ◆ 10,000psi Differentially Rated & Tested, Temperature tolerance: 80 to 275
- ◆ Dissolves Quickly and Reliably.



Specifications

TOOL SIZE (IN)	CASING WEIGHT RANGE (#)	MIN CAS ID (IN)	MAX CAS ID (IN)	ID PLUG (IN)	OD PLUG (IN)
4.500	11.6 – 13.5	3.853	4.069	1.170	3.670
5.000	18	4.195	4.361		4.026
5.500	17 – 20	4.695	4.976	1.790	4.570
	20 – 23	4.578	4.868		4.375
	23 – 26.8	4.393	4.766		4.300