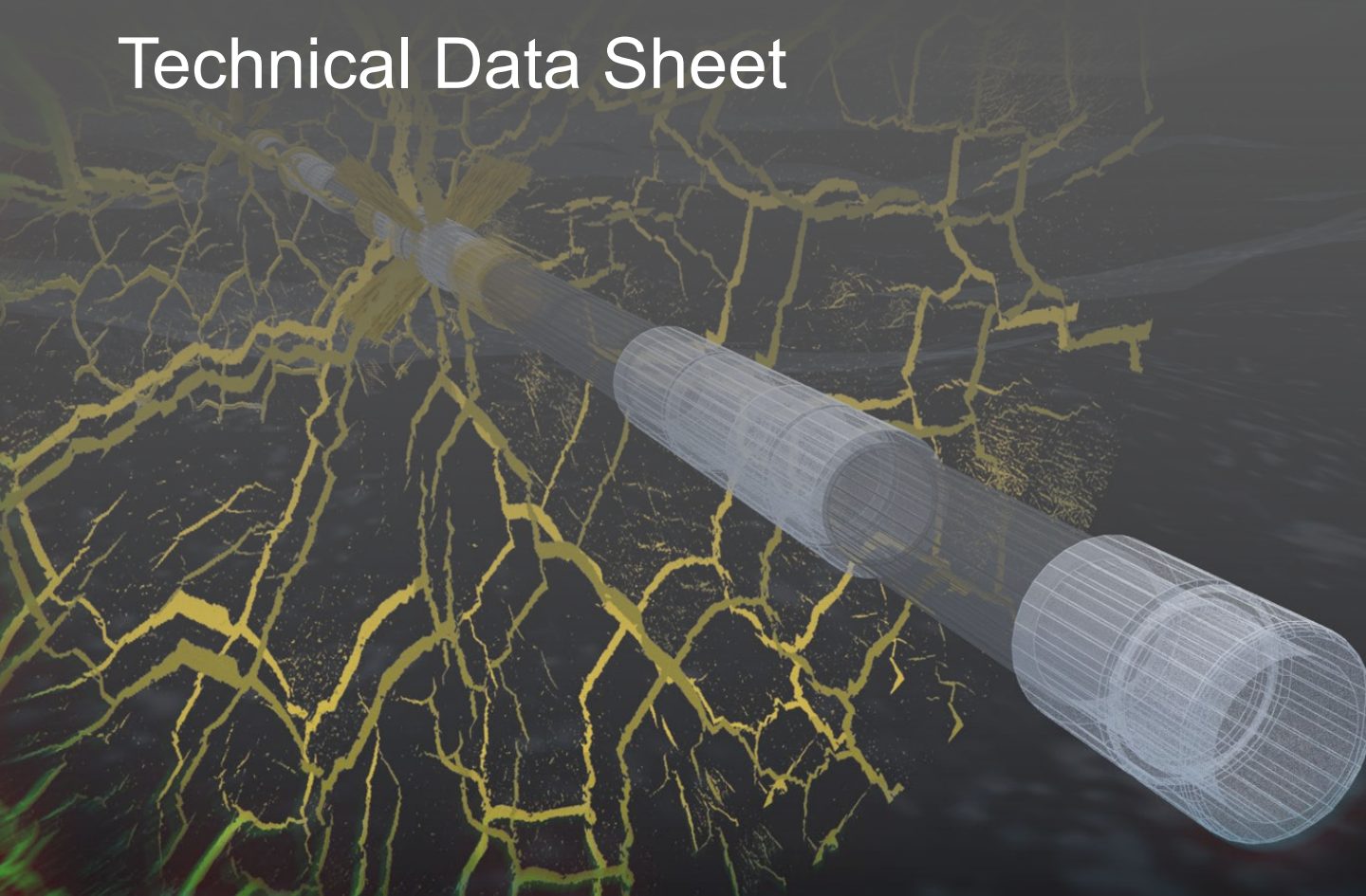
Frontier
Oil Tools

Recedo Dissolvable Frac Plug

Technical Data Sheet



Frontier Recedo Dissolvable Frac Plug

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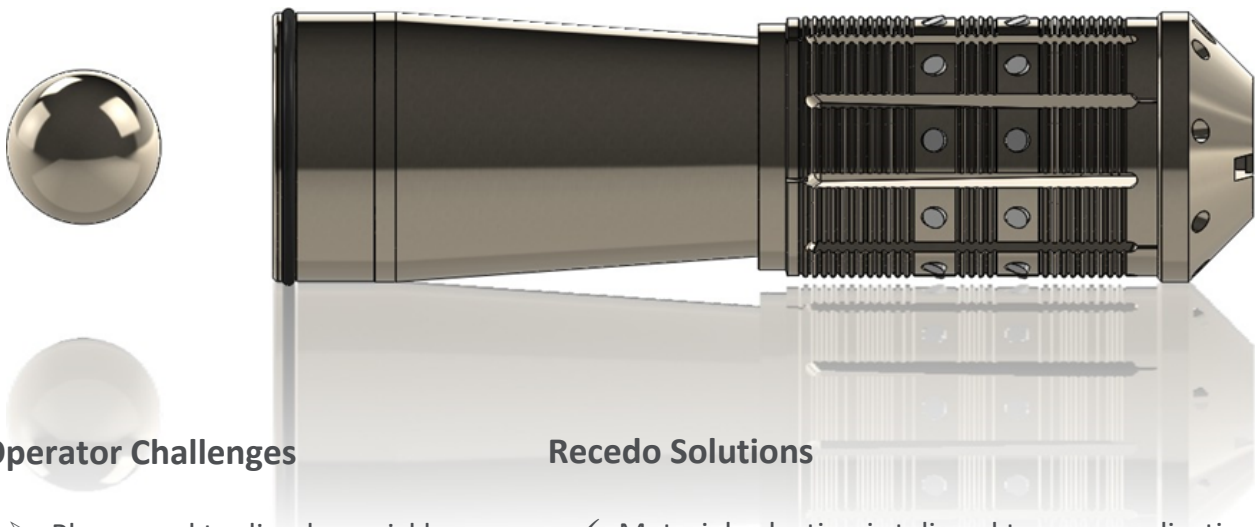
Overview

The Recedo frac plug is a high-performance dissolving frac plug designed to withstand frac pressures of 10,000 psi at over 350F in todays demanding frac applications. Offering extreme pump in rates at over 500 ft/min along with large bore for flow back, this fully dissolving plug helps eliminate the risk associated with drillable plugs. Competitor's frac plugs often use 100's of button per plug as well as an element. The Recedo uses minimal buttons with no element, thereby significantly reducing the amount of non-dissolvable material left in your wellbore. The Recedo allows you to meet the needs of your well regardless of fluid conditions by allowing the dissolve rate to be tailored for different environments.

Get to depth rapidly, set reliably, and frac at pressure all while dissolving on time with the Recedo.



Operator Challenges

- Plugs need to dissolve quickly
- Plug debris blocking flowback
- Hot Wells, High Frac Pressure,
- Plug Presets
- Ball-In-Place needed
- Non-typical production casing

Recedo Solutions

- ✓ Material selection is taliored to your application
- ✓ 75% less buttons and no element
- ✓ Rated to 10k and 350 degrees
- ✓ No shear pins/dowels, making it preset proof
- ✓ Ball-In-Place and Ball Drop options available
- ✓ Wide casing range available, 3-1/2" to 6"

Field Tested, Field Proven

Recedo™ Dissolvable Frac Plug

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Size Chart

Casing Size	Casing Weight (PPF)	OD of Plug	ID of Plug	Plug Length	Max Temp (F)	Max Pressure (PSI)	Configuration	Slip Type
3-1/2”	9.2 -10.2#	2.690"	0.780”	16"	300F	10,000PSI	Ball Drop	Ceramic Button
4”	11 - 11.6#	3.188”	0.780”	16”	300F	10,000psi	Ball Drop*	Ceramic Button
4-1/2”	11.6 - 13.5#	3.670"	1.250"	16"	300F	10,000PSI	Ball Drop *	Ceramic Button
4-1/2”	15.1 – 16.9#	3.550”	1.250”	16"	300F	10,000PSI	Ball Drop *	Ceramic Button
4-1/2”	18.8#	3.400”	1.250”	16"	300F	10,000PSI	Ball Drop *	Ceramic Button
5"	18 - 21.4#	3.950"	1.250"	16"	350F	10,000PSI	Ball Drop *	Ceramic Button
5-1/2”	17 - 20#	4.570"	1.625"	16"	350F	10,000PSI	Ball Drop *	Ceramic Button
5-1/2”	20 - 23#	4.370"	1.625"	16"	350F	10,000PSI	Ball Drop *	Ceramic Button
5-1/2”	23 - 26#	4.250"	1.625"	16"	350F	10,000PSI	Ball Drop *	Ceramic Button
6”	20 – 23#	4.990”	2.000”	16”	350F	10,000PSI	Ball Drop *	Ceramic Button
6"	23 - 26#	4.882"	2.000"	16"	350F	10,000PSI	Ball Drop *	Ceramic Button

* Ball in Place Options Available

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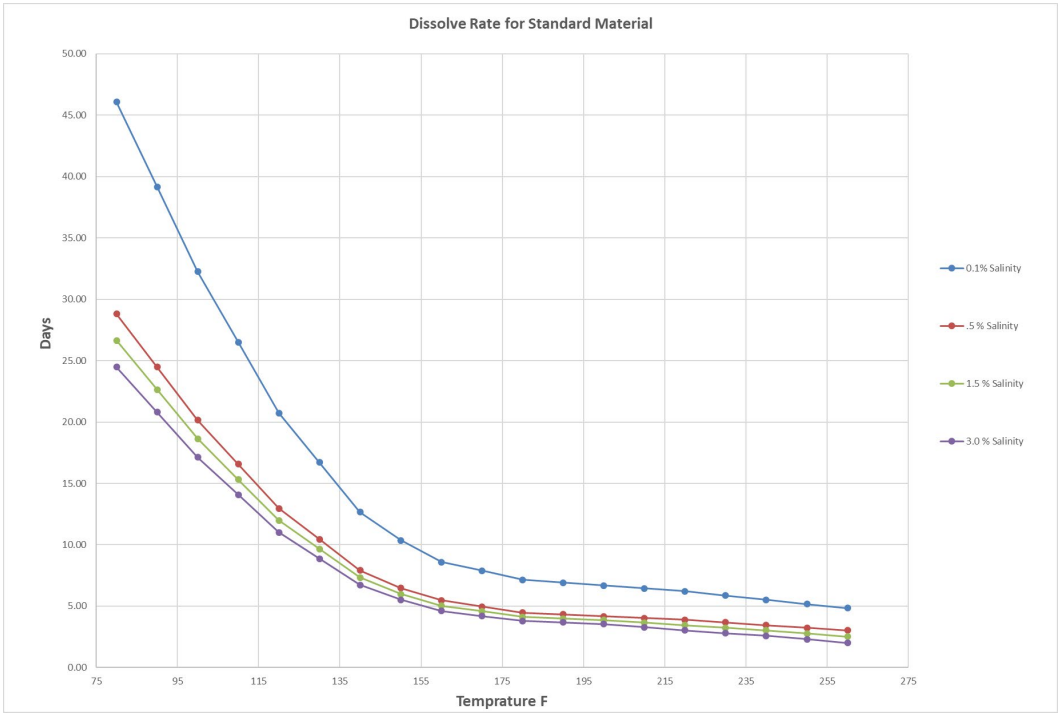

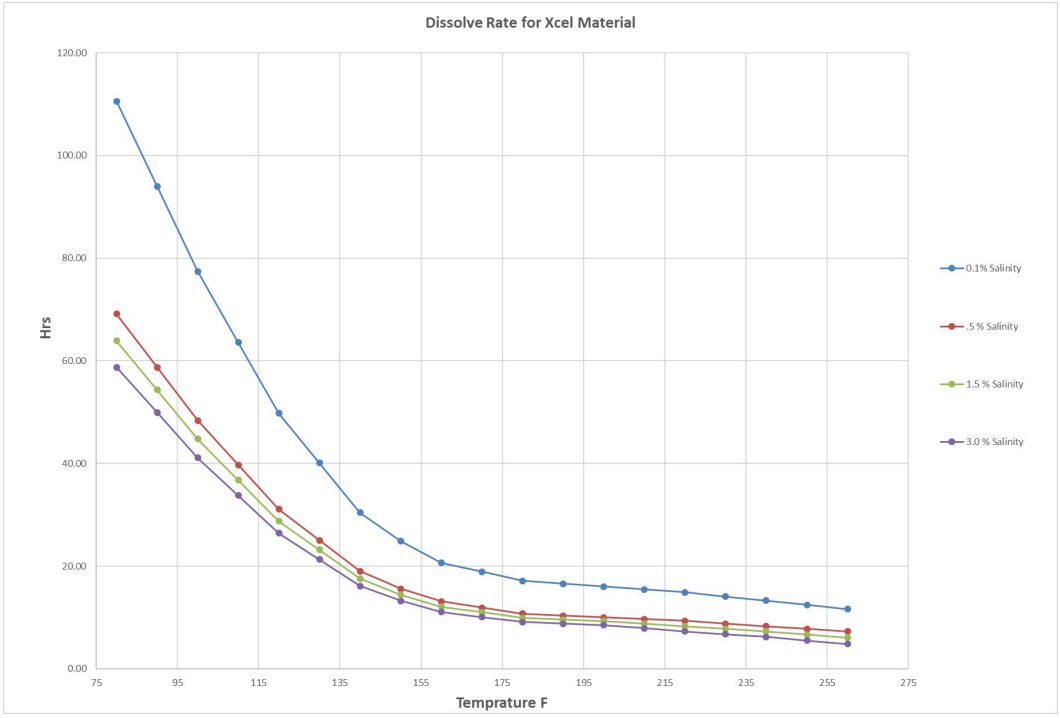

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NewTech Services Holding Limited supplies technology products and services to the oil and gas exploration and production industry in Russia and CIS, Europe, Middle East, North and South America.

Frontier Oil Tools is a subsidiary of NewTech Services Holding Limited specializing in completion technology products and services.

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