



Paladin Series Plugs

WOS patented dissolvable material frac plug



Paladin Series Plugs

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Paladin Overview

- As well trajectories and associated lengths continue to increase in complexity, the dissolvable plug market requires a solution that enhances operational efficiencies throughout frac and drill-out operations.
- With comprehensive backgrounds in both plug manufacturing and operations, WOS has designed a fully dissolvable plug that keeps both the completion and interventions teams in mind.
- The Paladin Dissolvable Frac & Bridge Plug combines years of industry expertise into a product that is reliable, efficient, and adjustable based on customer needs.
- All plugs are designed in-house by WOS, thus allowing for exclusive customization for specialty operations.



Features

- ② Comprised of magnesium and dissolvable polymer
- ② Rated for environments of up to 200° F
- ② Carefully selected slip button material to allow for better anchoring and reduced risk of slippage
- ② Configurable to allow for pump down ring usage



Benefits

- ② Utilizes the same wireline adapter kit as the 5-1/2 Abrams Composite
- ② Magnesium ball on seat option reduces pump time and water usage
- ② Constant evolution of plugs based on previous jobs
- ② Low specific gravity allows for material to float back to surface



Paladin Specs & Accessories

Paladin Dissolvable Frac & Bridge Plug			
Plug OD/Type	2.650 Frac	2.650 Bridge	4.375 Frac
Casing Range	3-1/2 9.2-9.3#	3-1/2 9.2-9.3#	5-1/2 17-23#
Pressure Rating	10,000 PSI	10,000 PSI	10,000 PSI
Temp Rating	70° - 250°F	70° - 250°F	70° - 200°F
Ball OD	0.75	n/a	1.5
Setting Tool	2-1/8 MSST	2-1/8 MSST	No. 20 or Shorty

Accessories

Wireline Adapter Kit
Setting Tool
Pump Down Rings

Patents

US 10,669,808
US 10,767,439
US 11,643,904

Contact Information

To secure the highest quality of tools engineered, manufactured and tested in the USA contact your local WOS representative or contacts below

Main phone - 346-774-4433

Email - sales@wos.com

WOS Company Overview

- 🌀 Started Operations in Q3 2015
- 🌀 Fully Supported Downhole Tool Division
 - Design & Engineering
 - Machining & Fabrication
 - Field Operations
 - Rebuild & Redress
 - Evaluate Performance
- 🌀 Wireline
 - 4 trucks in the Northeast and 2 in West Texas
 - Started operations in July 2018
- 🌀 Operational Coverage
 - Pennsylvania, Ohio, West Virginia, and New York
 - Texas, New Mexico
 - North Dakota, Wyoming
 - Louisiana



WOS Locations

