

WOS patented dissolvable material frac plug

Paladin Dissolvable Frac & Bridge Plug

Top and bottom clutch
prevents spinning in
event of drillout before
dissolution

Dissolvable polymer element
proven to 10,000 PSI at 250° F

Developed, designed and
manufactured in house for
exceptional quality control

Dissolvable magnesium components
provide load bearing capacity
in critical locations.

 All plugs are designed and manufactured in-house by WOS,
thus allowing exclusive customization for specialty operations

Paladin Dissolvable Frac & Bridge Plug patent #s: US 10,669,808 - US 10,767,439 - US 11,643,904

About This Product

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.

Benefits

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

 Eliminate drill out operations with fully dissolvable design

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Product Details

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



 Next generation application optimized patented magnesium material

Features

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

Accessories

- Wireline Adapter Kit
- Setting Tool
- Pump Down Rings



SCAN CODE TO VIEW PRODUCT PAGE

★ **MADE IN HOUSTON, TX** ★