



Abrams Series Plugs

Injection molded, thermoplastic design Frac and
Bridge Plug

Downhole. Workover. Rentals.

Abrams Series Plugs

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Abrams Overview

- As well trajectories and associated lengths continue to increase in complexity, the composite 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 composite plug that keeps both the completion and interventions teams in mind.
- The Abrams composite frac and 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

- Injection molded, thermoplastic design, introduces the next generation of plugs
- Industry's lowest specific gravity plug, as components range from 1.3 to 2.1
- Carefully selected slip button material to allow for better anchoring and reduced risk of slippage
- Configurable to allow for pump down ring usage
- Available in bridge plug configuration



Benefits

- Premature setting eliminated with single component slip design
- 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



Abrams Specs & Accessories

Abrams Frac & Bridge Plug		
Plug OD/Type	4.375 Frac	4.375 Bridge
Casing Range	5-1/2 17-23#	5-1/2 17-23#
Pressure Rating	10,000 PSI	10,000 PSI
Temp Rating	200° F	200° F
Ball OD	1.5	n/a
Setting Tool	No. 20 or Shorty	No. 20 or Shorty

Accessories

Wireline Adapter Kit

Setting Tool

Pump Down Rings

Chemical Distribution System

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

