

Wizard Dissolvable Plug

Based on traditional frac plug, Vertechs engineers simplified and optimized it into a brand-new design, which is more suitable for dissolvable solutions to carry out plug and perf operations. The new design greatly reduced tool complexity, by removing elastomers and utilizing single-piece slip, ELIMINATING PRE-SET risks while running. With improved robustness, it can be pumped down at a MUCH FASTER rate. Core components have received upgrades to handle higher pressure with better sealing. Field proven in North America, South America, the Middle East, Europe and China, this solution has helped reduce completion time and costs by 15 to 22%. Vertechs has achieved over 100,000 successful runs worldwide, holds more than 50 patents globally, and was the first to deliver a full lateral dissolvable completion in China.

FEATURES

- 10,000 - 15,000 psi
- 104 - 330°F
- Available for both fresh water, produced water or acid applications
- 70% less parts and 60% shorter than traditional designs
- Impact tested simulating running speed at 955ft/min
- Covers all API casings
- Non-API customizable
- BIP (Ball-in-place) variant available
- Refrac slim variant available



SPECIFICATIONS

Casing Size	Casing Weight (lb/ft)	Casing Grade
3.5"	9.2	N80 P110 Q125 140V
4.5"	11.6 - 15.1	
5"	18.0 - 24.2	
5.5"	17.0 - 23.0, 26.0 - 26.8	
6"	23.2 - 24.5	

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