Falcon Fast Drill Plug

Vertechs Falcon Fast Drill Plug combines a simple and robust design, excellent performance, and rapid drilling-out capabilities. It can handle a variety of extreme downhole challenges and is one of the widely recognized fast-drilling plugs in the market. Through the combination of ultra-light and easily drillable materials and excellent structural designs, it has achieved a technological leap in long-term effective isolation under HTHP (high temperature & high pressure) conditions, as well as rapid drilling-out after isolation and efficient cuttings flowback. The Falcon Fast Drill Plug has been widely used in regions such as the Middle East and China, and has helped operators significantly enhance the operation efficiency.

FEATURES

- Pressure rating up to 15,000psi （105MPa）

- Temperature rating up to 302℉ （150℃）

- Patented spiral design

- Hybrid sealing elements (metal and rubber seals)

- Achieve high milling efficiency combined with Vertechs' exclusive mill shoe

- Ultra-light and easily drillable materials are used to achieve efficient flowback

- Covers all API casings, non-API casings can be customized

- BIP design available, which saves pumping time and liquid consumption significantly

VERTECHS

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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