

Chameleon Dissolvable Plug

Vertechs Chameleon Dissolvable Plug is a customized dissolvable plug with dual slips which could hold high differential pressure from both above and below. It can be converted to ball-in-place, ball drop, caged ball and bull-headed bridge plug configurations. It is manufactured using proprietary customized high strength fully dissolvable materials that could dissolve downhole after stimulation, and then a full-bore access can be achieved. The plug can be set by conventional wireline or hydraulic setting tools. For application flexibility, in planning the plug dissolving phase, the dissolving rate (ROD) can be customized on a case-by-case basis and designed based on the operational requirements.

FEATURES

- Bi-directional slips
- Pressure rating up to 15,000 psi
- Temperature rating up to 350°F
- Customizable ROD (Rate of Dissolution)
- Setting with standard setting tools
- Dissolvable packing elements
- Compatible with high API casing grades (Q125 & 140V)



SPECIFICATIONS

Casing Size	Casing Weight (lb/ft)	Casing Grade
3.5"	10.2	N80 P110 Q125 140V
4.5"	12.6, 13.5 - 15.1	
5.0"	20.3 - 23.2	
5.5"	17.0 - 23.0, 26.0 - 26.8	

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