

TOMCAT™ Hybrid Frac Plug

Innovex TOMCAT™ hybrid frac plug utilizes high strength composite components to provide a dependable, durable and cost-effective design for temporary zonal isolation during multi-stage completions in both vertical and horizontal wells. TOMCAT™ hybrid frac plugs are constructed from molded or machined composites with composite upper slips and cast iron lower slips, ensuring fast drill time while remaining highly reliable.

The TOMCAT™ hybrid frac plug is compatible with the Baker #10, #20 or Owens Compact Setting Tool. The shear cap is also designed to allow the ball to be placed inside the adaptor, which eliminates the need to pump the ball from surface.

FEATURES & BENEFITS

- Available in 4.500", 5.000" and 5.500" sizes
- Compact Design, the plug length is less than 18-in in length
- Upper slip designed with composite material
- Lower slips designed with bi-directional grooves and holes for ease of drill-out and debris management
- Sets securely in casing up to 125ksi material grade
- Consistent drill times of eight minutes or less
- Can be drilled out using conventional rigid tubing or coiled tubing
- Pump down wiper available upon request
- Patented element back-up system provides superior sealing capability



US Patent: 9677373

TOMCAT™ HYBRID FRAC PLUG

CASING SIZE in (mm)	CASING WEIGHT lbs/ft (kg/m)	PRESSURE RATING psi (bar)	TEMP. RATING °F (°C)	TOOL O.D. in (mm)
4.500 (114.30)	11.6 (17.26)	8,000 (689.48)	250 (121.11)	3.400 (86.36)
4.500 (114.30)	13.5-15.1 (20.09-22.47)	10,000 (689.48)	250 (121.11)	3.600 (91.44)
5.000 (127.00)	18.0 (26.78)	10,000 (689.48)	250 (121.11)	3.850 (97.79)
5.500 (139.70)	23.0-26.8 (34.22-39.88)	10,000 (689.48)	250 (121.11)	4.130 (104.90)
5.500 (139.70)	17.0-23.0 (25.29-34.22)	10,000 (689.48)	250 (121.11)	4.380 (111.25)



Slip debris from 5-1/2" TOMCAT