

# Hurricane<sup>TM</sup> Frac Plug

## Drillable, Composite Bridge & Frac Plug Systems

Hurricane<sup>TM</sup> Frac Plugs are premium composite bridge and frac plugs with proven performance, reliability and unyielding durability. Constructed with the highest grade materials used in the aerospace industry, which allow for both high temperature and chemical resistance for a frac plug that works for you.



### APPLICATIONS

Zone isolation during multistage stimulation - Vertical, Deviated and Horizontal. 4.5" and 5.5" diameter casing plugs available

### BENEFITS

- Composite material reduces mill out times
- Shorter less mass Average size is 16.94-17.54" in length
- Serrated tooth design with more gripping teeth per slip cuts through scale, grease and dirt to ensure the plug does not slip.
- Mandrel is secured via Male Thread Rod that comes with each plug
- Hook design for better locking during drilling and milling operations
- Rated push ring to prevent Presets to 10,000 lb.
- High Temperature Thermoplastics replace brass and other non-ferrous metals for easier drill out
- Proven oil field elastomeric element systems for reliable, rugged performance

### FEATURES

- Shipped as frac, drop ball or bridge plug
- Field Configurable so plugs can be easily stored and shipped
- Drop ball operations are done by removing the ball retaining pin or using a drop ball kit
- Does not contain tungsten carbide, large steel parts or other difficult to drill materials
- Low density non-metallic cuttings circulate quickly and easily back to the surface
- Capable of being set by wireline, coiled tubing or threaded pipe
- Designed to be adaptable in a wide range of environments, Aerospace grade composite materials and high temperature thermoplastics = an exceptionally reliable and proven Bridge and Frac plug system!

### RATINGS

- Hurricane Frac Plug<sup>®</sup> drillable plugs have a rating up to 350° F and 14,000 psi (above)/10,000 psi (below)
- Run speeds up to 500 ft/mn depending on well conditions

### DROP BALL KIT & DRILL OUT

- Standard phenolic ball is 1.32 g/cc
- High density phenolic ball is 1.78 g/cc
- Shear Threads included
- Drill out size of typical Grape nuts of slips



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