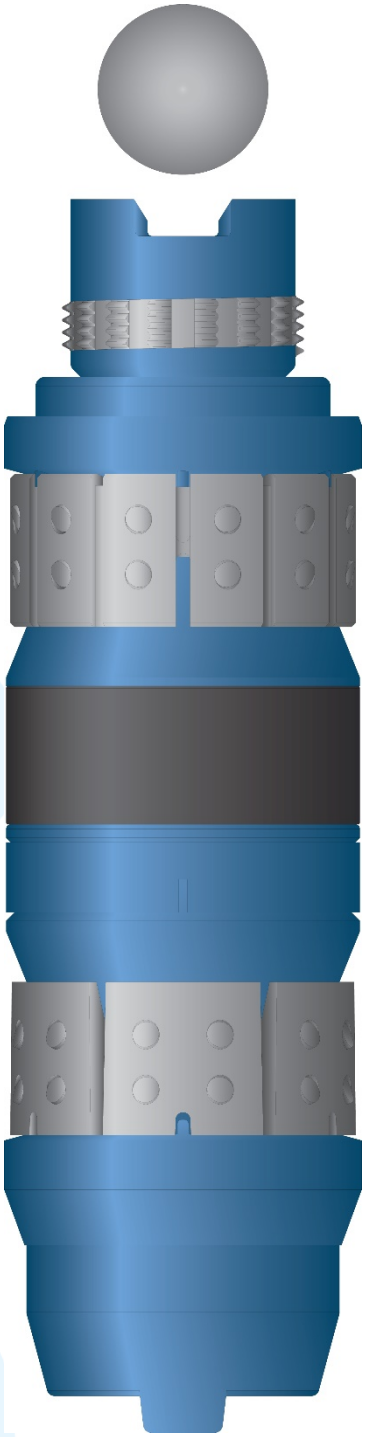
TRIDENT Series
Composite Fracturing Plugs

# Total Composite Fracturing Plug

GRYPHON OILFIELD SOLUTIONS

The Gryphon Trident Total Composite Fracturing Plug is used to isolate hydrocarbon formations in multi-stage, plug and perf fracturing operations. Designed with molded phenolic components and low metallic content, the Trident Total frac plug can be quickly and easily milled and circulated back to surface with minimal effort. The plug can be run and set on wireline with a ball on seat or the ball can be pumped down to the seat prior to beginning the frac job. After fracturing, the plugs are milled out to the full drift diameter of the wellbore, allowing for maximum production.



## Features and Benefits

- Smaller OD and shorter length
- Molded composite material results in robust and consistent performance
- Pump down wiper is a part of the kit, one less part left downhole
- No shear screws left downhole (shear thread disconnect)
- Composite slips designed to aid easier mill outs through milled slots and holes
- Ability to pump down plug with ball in place

| Specifications | | | | | | | |
|---|---|---|---|---|---|---|---|
| Casing | | Fracturing Plug | | | | | |
| Size | Weight | O.D. | I.D. | Ball Size | Length | Pressure Rating | Temperature Rating |
| in<br>*mm* | lb/ft<br>*kg/m* | in<br>*mm* | in<br>*mm* | in<br>*mm* | in<br>*cm* | psi<br>*kPa* | °F<br>°C |
| 5-1/2<br>*139.7* | 20.00 - 23.00<br>*29.76 - 34.23* | 4.250<br>*107.95* | 0.750<br>*19.05* | 2.250<br>*57.15* | 16.75<br>*42.55* | 8,000<br>*55,158* | 250<br>*121* |
| 6.0<br>*152.4* | 24.50<br>*36.46* | 4.850<br>*123.19* | 0.750<br>*19.25* | | | | 175<br>*79* |

* For more information on additional sizes, please contact your local Gryphon representative

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