

TRIDENT Series

CRYPHON SOLUTIONS

Total Composite Fracturing Plug

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 mm	lb/ft kg/m	in mm	in mm	in mm	in cm	psi kPa	°F °C
5-1/2 139.7	20.00 - 23.00 29.76 - 34.23	4.250 107.95	0.750 19.05	2.250	16.75	8,000	250 121
6.0 152.4	24.50 36.46	4.850 123.19	0.750 19.25	57.15	42.55	55,158	175 79

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