

# Lonestar FRIO™

## ZONAL ISOLATION DEVICE

- Innovative two-piece design
- Reduces freshwater dissolvable alloy necessary for manufacturing and operational processes.
- Dissolves at low temperatures
- Ensures a cleaner well-bore only days after frac operations are complete.

## FEATURES

The Lonestar FRIO™ frac plug shares similar innovative design features as its all-composite predecessor, the Lonestar ONEplug™. With all the necessary components for frac plug construction, the Lonestar FRIO™ is a single piece fabrication, helping to mitigate manufacturing and assembly complications as well as unforeseen presetting, increased pump down capability and reduced overall material volume

The FRIO™ incorporates a dissolvable expandable non-elastomeric seal that provides 100% sealing for complete zonal isolation and casing protection. The FRIO™ frac plug connects to any setting tool with a simple three-piece adapter kit and can be run in either ball drop or ball-on-seat configuration.



### FRIO™ Frac Plug Specifications

Casing Size	Weight Range	Ball Size	O.D.	I.D.	Length	Pressure	Specific Gravity	Ball-in-Place
4.000	11.6#-14.8#	1.000	3.063	.850	7.600	10,000	1.800	✓
4.500	11.6#-15.1#	1.125	3.560	0.950	7.700	10,000	1.800	✓
5.000	18.0#-21.4#	1.125	3.875	0.950	7.625	10,000	1.800	✓
5.500"	17.0#-23.0#	1.375"	4.400"	1.175"	8.200"	10,000	1.800	✓
5.500"	17.0#	1.500"	4.570"	1.175"	8.600"	10,000	1.800	✓
5.500"	23.0#-26.0#	1.375"	4.280"	1.030"	8.200"	10,000	1.800	✓
6.000"	23.0#-30.0#	1.500"	4.750"	1.175"	8.750"	10,000	1.800	✓