

The Gryphon Echo CL Dissolvable Fracturing Plug is a breakthrough design available in a variety of compositions to meet specific downhole requirements. The Echo CL plug assures both exceptional performance and reliable dissolution in traditional brine environments, high or lower temperatures. This range of performance is attainable due to Gryphon's extensive research into advanced alloy technologies, and the creation of the ideal mix of materials and product design, centered around achieving the ideal downhole performance characteristics. The Echo CL plug is a fully dissolvable frac plug that utilizes both dissolvable magnesium alloys and dissolvable elastomers to achieve optimal results.

Features and Benefits

- Material variations available to provide the right tool for the environment
- Dissolvable Alloy – Reliable salinity dissolvable
- Freshwater Alloy – Dissolution in low salinity levels; 1,000 ppm
- Enables longer laterals not possible with composite plugs and coiled tubing
- Eliminates uncertainty, risk and inevitable costs associated with traditional plug milling and removal



Specifications							
Casing		Dissolvable 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 m	psi kPa	°F °C
5-1/2 139.7	17.00 - 20.00 25.30 - 29.76	4.500 114.30	1.290 32.77	2.250 57.15	13.82 0.35	8,000 55,158	200 93