

SPEC SHEET: Eclipse Hybrid Frac Plug

The KLX Eclipse Hybrid Frac Plug is designed to meet the challenging requirements of today's unconventional completion operations while providing a unique solution for zonal isolation. The Eclipse Frac plug flawlessly combines the reliability of traditional composite plug features, while incorporating modern dissolvable technologies.

The Eclipse hybrid frac plug is comprised of the highest-quality composite materials in combination with the only US Patented dissolvable magnesium alloy. The Eclipse plug can be run as 'Top Ball' or 'Ball in Place' with either a composite or dissolvable ball, giving operators flexibility to address their completion design requirements. With the optional pump-down ring, the multiple customizable features address many challenges while adding efficiencies to any fracturing operation.

Please contact your local KLX Sales Representative for additional technical information and plug options available.

FEATURES AND BENEFITS

- 100% Made in America- All Materials, Every Component
- Top Ball or Ball in Place (Composite or Dissolvable Ball Options)
- Fully Composite Upper & Lower Cone
- Fully Composite Dual Slip Configuration w/Anti-preset Feature
- Traditional Composite Frac Plug Style Elastomer and Backup Ring System
- US Patented Dissolvable Magnesium Alloy- Inner Mandrel and Bottom Guide
- Optional Water Saving Pump Down Ring
- Hybrid Design Significantly Reduces Plug Debris During Drill-out Ops
- Tested & Qualified to 10,000psi up to 250°F

PRODUCT SPECIFICATIONS

Tool Size	CASING WT. RANGE lb/ft	PLUG OD (in)	PLUG ID (in)	PLUG OVERALL LENGTH (in)	PRESSURE RATING @ TEMP
4.500"	11.6-13.5#	3.660"	1.000"	15.3"	10,000 @ 250F
5.500"	17-23.0#	4.380"	1.260"	17.34"	10,000 @ 250F

