

SILVER ARROW™

Composite Frac Plug



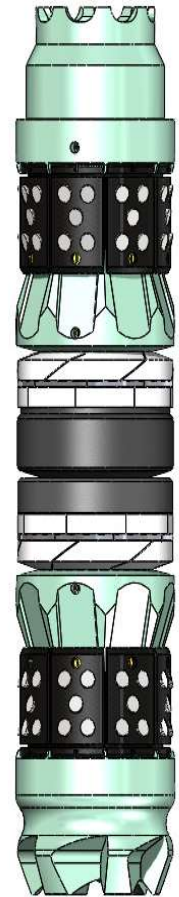
The Silver Arrow™ full composite bridge plug is made of proprietary composite materials, featuring a bidirectional slips structure. The slips body is composed of high-strength carbon fiber and ceramic buttons, providing a more solid anchoring performance. The release mechanism employs a lower shearing method, ensuring stable and reliable setting. It is suitable for high-temperature and high-pressure downhole environments, capable of withstanding extreme operating conditions. The operation is convenient, safe, reliable, and has high pressure resistance and outstanding millability.

APPLICATIONS

- Zonal isolation during multistage stimulation
- Vertical, deviated or horizontal wellbores

FEATURES & BENEFITS

- Working temperature is up to 375 Deg.F
- Working pressure is up to 15KSI
- Provide both up-hole and downhole pressure holding option
- High pump rates allowed due to the compact and robust design
- Robust slip design to set in L80, P110, Q125, TP140 and higher grade casing
- Large ID to assist immediate flowback and well cleanup
- Anti-spinning feature enhances plug millability
- Designed, manufactured, assembled and tested per API standard
- Provide plug milling consulting service per request



SPECIFICATION

Casing Size inch (mm)	Casing Weight lb/ft	OD inch (mm)	ID inch (mm)	Length inch (mm)	Pressure psi (MPa)	Temperature Deg.F
3.5 (88.9)	9.2-10.2	2.63(67)	0.43(11)	15.6(396)	12,000(83)	375
4.5 (114.3)	11.6-13.5	3.54(89.9)	1.0(25)	19.3(490)	12,000(83)	
5 (127)	11.5-13	4.0(102)	1.38(35)	14.5(368)	12,000(83)	
5.5 (139.7)	23-26.8	4.1(104)	1.5(38)	16.8(427)	15,000(104)	
5.5 (139.7)	17-20	4.38(111)	1.65(42)	16.8(427)	12,000(83)	
7 (177.8)	29-32	5.7(145)	2.55(65)	21.4(544)	12,000(83)	