

MODEL "A LITE" BRIDGE PLUG

DESCRIPTION

The Model A Lite Bridge Plug is a medium pressure plug constructed of drillable cast-iron that uses Alpha Big Boy setting sleeves and adapter rods. It can be set on any GO or Baker type wireline pressure setting tool or pipe/coil tubing with a Hydraulic Setting Tool. When set, opposing slips are located above and below the rubber packing elements. A one way ratchet lock ring retains the setting force applied to the opposing slips and rubber to maintain a pressure tight seal. One-piece slips keep the plug securely set in premium grade casings including P-110. The slip wickers are sharp and hardened to the wicker depth only allowing the slip to grip the casing wall while maintaining a soft cast-iron inside for easier drilling. The upper slips remain in the set position during the drilling operation to allow gas pressure to equalize.

This plug is ideal for zone isolation where squeeze cementing, fracturing or plug abandonment operations are being performed. It is also good in horizontal applications because there are no back-up rings. Optional packing systems of Viton or Aflas are available on special order. Special application tools can be custom designed to fit your specific needs.



PRODUCT SPECIFICATION

Casing		Setting Range		Tool OD (inches)	Wireline Setting Tool		Rating	
Size (inches)	Weight (lbs/ft)	Min	Max		Setting Sleeve Baker	Setting Sleeve GO	PSI	Temp
3-1/2	5.7-10.2	2.867	3.258	2.750	Baker No.05	GO 1-11/16	7,500	250 Deg F
4-1/2	9.5-16.6	3.826	4.090	3.593	Baker No.10	GO 3-1/2		
5	11.5-18	4.154	4.560	3.937	Baker No.20	GO 3-1/2		
5-1/2	13-25	4.580	5.044	4.312	Baker No.20	GO 3-1/2		
6-5/8	17-34	5.595	6.135	5.375	Baker No.20	GO 3-1/2		
7	17-35	6.004	6.538	5.687	Baker No.20	GO 3-1/2		