

Description

HMBP Bridge Plug

The HMBP Bridge Plug is a simple, economical, fully drillable, tubing run permanent bridge plug. A built-in setting tool is designed as part of the tool for efficiency. It is ideal for applications in which a Wireline unit is unavailable.

The 'HMBP' is run and set using conventional tubing. The tool utilizes differential pressure to set the top slips of the 'HMBP', and then tubing tension is used to fully set the bridge plug. This allows setting pressure to be kept low.



Features

Self contained setting tool

Constructed with drillable Cast Iron materials

One piece slip design

Rated to 10,000 psi at 300oF (Size Dependent)

Right hand rotation releases the setting tool from the plug

Specifications

Size In.	Casing			Bridge Plug		
	Weight Lbs/ft	Casing IDs		Max. Tool OD In.	Pull Setting Force	
		Min. In.	Max. In.		Min.	Max.
4	5.6-14	3.340	3.732	3.190	17,000	20,000
4 ½	9.5-15.1	3.826	4.090	3.562		
5	11.5-20.8	4.156	4.560	3.937	28,000	33,000
5 ½	13-23	4.580	5.044	4.312		
5 ¾	14-25.2	4.890	5.290	4.700	30,000	33,000
6 5/8	17-32	5.595	6.135	5.375		
7	17-35	6.004	6.538	5.688		
7 5/8	20-39	6.625	7.125	6.312	45,000	50,000
8 5/8	24-49	7.310	8.097	7.125		
9 5/8	29.3-58.4	8.435	9.063	8.125		