

SERVICE PACKERS

BARRACUDA OIL TOOLS. LLC

RETRIEVABLE BRIDGE PLUG

The Barracuda Retrievable Bridge Plug is a high-pressure retrievable bridge plug suitable for use in selective treating and testing of multiple zones. It is typically set mechanically on tubing or drill pipe, but can be supplied in a wireline-set version for special applications. The design includes a large internal bypass area, to prevent swabbing while running or retrieving. The by-pass closes off during the setting process and re-opens during the retrieving process prior to the upper slips releasing so as to equalize pressure across the plug before it unsets. It can be set in tension making it ideal for use in shallow applications, such as testing wellheads, and in deep set operations.

FEATURES

- Suitable for use at any depth
- RH ¼ turn & pipe reciprocation setting
- Bypass area prevents swab effect
- Pressure equalizing feature for unsetting
- Integral emergency shear release feature

Casing	Casing WT	Tool OD	Threads	
3-1/2	7.7-10.2	2.781	1.900 8RD	
4	9.5-11.0	3.250		
4-1/2	9.5-13.5	3.750	2-3/8 8RD	
	15.1	3.656		
	15.1-16.6	3.625		
5	11.5-15.0	4.125		
	18.0-21.0	3.969		
5-1/2	9.0-13.0	4.812		2-7/8 8RD
	13.0-20.0	4.625		
	20.0-23.0	4.500		
6	17.0-20.0	5.188		
6-5/8	17.0-24.0	5.750		
	24.0-32.0	5.500		
	32.0-35.0	5.375		
7	17.0-26.0	5.969	3-1/2 8RD	
	26.0-32.0	5.875		
	24.0-29.7	6.672		
7-5/8	29.7-33.7	6.527		
	33.7-39.0	6.453		
	20.0-28.0	7.750		
8-5/8	24.0-40.0	7.500	4-1/2 IF	
	32.2-43.5	8.500		
9-5/8	43.5-53.5	8.250		
10-3/4	32.8-51.0	9.625		
	51.0-65.7	9.312		
11-3/4	42.0-71.0	10.375		
13-3/8	54.5-77.0	12.000		
14	82.5-101.5	12.438		
16	65.0-109.0	14.438		
18-5/8	87.5-117.5	17.000		
20	133.0-169.0	18.000		

