

SERVICE PACKERS

BARRACUDA OIL TOOLS. LLC

STANDARD SERVICE PACKER

Barracuda Retrievable Service Packers are used in production, stimulation, perforating, gravel packing and testing applications. The hydraulic hold down is below the pressure equalization valve. The tool features a proven three element packing system and a hydraulically controlled balance piston designed to keep the bypass closed when set. The tools are available for 4 1/2" through 20" casing sizes, and come standard with API IF thread forms.

FEATURES

- Sets securely in any hardness casing, including premium grades
- Hydraulic hold-down slips are set by pressure from below
- Surface controlled combination bypass and equalizing valve
- Tubing-pressure actuated hydraulic piston eliminates excessive set down weight requirements
- Packer setting is accomplished by picking up & rotating 2/3 RH turns, then setting down
- Straight pickup of the tubing will open the bypass valve and equalize pressure; continued pickup will release the packer and engage the packer back in the running position
- All Pressure bearing O-rings have backups for higher pressure resistance
- Load and pressure resistance designed to meet high load applications
- P110 body, coupling and sub for heavier duty jobs.
- Carbide slips, pistons, and drag blocks for high hardness casing

Casing	Casing WT	Tool ID	Tool OD	Threads	
5	15.0-18.0	1.75	4.125	2-3/8 IF	
5 1/2	20.0-23.0		4.5	2-7/8 IF	
	15.5-20.0		4.641		
	13.0-15.5		4.781		
6 5/8	24	2.25	5.656	3-1/2 IF	
7	38		5.812		
7	32.0-35.0		5.698		
	26.0-29.0		6.078		
	20.0-26.0		6.266		
	17.0-20.0		6.453		
7 5/8	33.7-39.0		6.672		
	24.0-29.7		6.812		
	20.0-24.0	6.985			
8 5/8	57.4-60.7	7.312	2.75	4-1/2 IF 3-1/2 IF	
	44.0-49.0	7.531			
	32.0-40.0	7.781			
	20.0-28.0	8.218			
9 5/8	47.0-53.5	8.437	8.593	4-1/2 IF 3-1/2 IF	
	40.0-47.0	9.5	9.5	4-1/2 IF	
	29.3-36.0	9.375	10.375	3-1/2 IF	
10 3/4	40.5-55.5	3.75	10.375	3-1/2 IF	
	60.7		10.063	4-1/2 IF	
11 3/4	38.0-65.0		10.375	12.125	3-1/2 IF
	60.0-83.0		14.688	4-1/2 IF	
38.0-65.0	14.375				
13 3/8	48.0-72.0		18.406		
16	65.0-84.0		3.75	14.688	4-1/2 IF
	75.0-104.0			14.375	
20	94.0-133.0		3.75	18.406	4-1/2 IF

