

INFLATABLE PACKERS

BARRACUDA OIL TOOLS. LLC

EXTERNAL CASING PACKER (ECP)

Barracuda Oil Tools ECP assemblies are designed with packer elements with sealing sections in 4-Foot, 10-Foot, and 20-Foot lengths. Barracuda Oil Tools packer elements conform to irregular or washed-out hole diameters. Steel reinforcement slats are used within the elements to ensure that the ECP self-centers itself in vertical, deviated, or horizontal wellbores.

Tools are available in Standard and Special clearance models. Standard clearance tools are used where higher differential pressures are encountered across the packer element. Special clearance tools are used for applications where restricted hole diameters may occur.

FEATURES

- Large full-bore, equivalent to the ID and Drift Diameter of the casing string used in a well
- Continuous Mandrel Design with no internal threaded connections in the tool
- Used for open-hole or cased-hole applications, conform well to washed out or irregular wellbores
- Used for vertical, deviated, or horizontal wells – ECP assemblies are hydraulic set, and no pipe manipulation is required to set packers
- Adjustable valve system – Shear pins may be changed in the field when operating conditions change
- Packer seal lengths available in 4, 10, or 20 foot lengths
- Special Clearance Models available
- May be cement inflated for permanent applications
- Retrievable - May be retrieved by incorporating an over-pressure valve into the tool

Casing Size	Standard OD	Special Clearance OD
2 3/8	3.62	3.39
2 7/8	4.25	3.65
3 1/2	4.75	4.3
4	5.18	4.77
4 1/2	5.75	5.5
5	6.25	5.95
5 1/2	7	6.5
6 5/8	7.93	7.63
7	8.25	8
7 5/8	9	8.75
8 5/8	10.25	10
9 5/8	11.25	11
10 3/4	12.75	12.38
11 3/4	13.75	13.38
13 3/8	15.75	15.25
16	18.25	17.88
18 5/8	22	21.5
20	23	22.5

