

INFLATABLE PACKERS

BARRACUDA OIL TOOLS. LLC

THRU-TUBING INFLATABLE SERVICE PACKER

The Barracuda Thru-Tubing Inflatable Service Packer is used for isolating zones in open-hole or in casing. These are normally run through a tubing string and set in larger open-hole or casing located below the tubing string. The Thru-Tubing Inflatable Packer may be used in vertical, deviated, or horizontal wells.

In many applications, thru-tubing packer elements are required to expand up to three times the original run-in diameter, maintain high differential pressure across the packer element, and then return to its original run-in diameter. High strength Stainless Steel strips are used to provide excellent expansion characteristics for setting this packer in larger diameter casing or open-hole located below the tubing string.

A variety of chemical resistant elastomer compounds are available suitable for temperature up to 350°F. Long, 48" elastomer seal lengths provide excellent anchoring capabilities while maintaining a positive seal in open-hole or cased-hole applications. The smaller OD Thru-Tubing Inflatable Packers may be equipped with shorter 18" long elements.

For retrievable applications, once the tubing is disconnected from the Packer via a hydraulic or shear style disconnect, an equalizing valve shifts to a closed position. This allows for proper pressure balance above and below the packer upon deflating and retrieving the tool.

FEATURES

- Steel strip element
- 4-foot seal standard
- 18-inch seal available
- High-Expansion elastomers
- Exposed anchor for cased-hole

Packer OD	Packer ID	Max. Expansion (Casing)
1.69	0.25	5
1.88	0.25	5-1/2
2.12	0.50	7
2.56	0.50	7
2.88	0.62	8-5/8
3.12	0.75	8-5/8
3.38	0.75	9-5/8

