

Inflatable Retrievable and Permanent Bridge Plug

The Thru-Tubing Inflatable Bridge Plugs are designed for well isolation during remedial or stimulation operations. The high expansion inflatable sealing element creates a reliable seal and anchor to prevent fluid or gas migration.

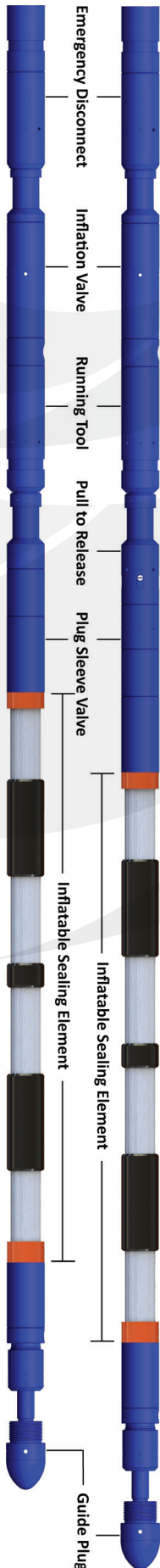
The bridge plugs are suitable for live well operations and can be deployed via coiled tubing, electric wireline, slickline, or threaded tubing. When using coiled or threaded tubing, the bridge plug is inflated by applying pressure down the tubing string. For electric wireline or slickline deployment, TOMEX offers a suite of downhole setting tools called INFLASET.

The Thru-Tubing Inflatable Retrievable Bridge Plug (TTIRBP) offers a temporary plugging solution without the need for production tubing removal or well killing. The plug is designed for single-trip equalization and retrieval.

The Thru-Tubing Inflatable Permanent Bridge Plug (TTIPBP) offers a permanent plugging solution for the bottom of a well without the need for production tubing removal or well killing.

Advantages

- The high expansion inflatable sealing element enables the bridge plug to be set and sealed in a variety of wellbore sizes and conditions.
- Can be deployed on different conveyance methods, including coiled tubing, electric wireline, slickline, and threaded tubing, providing flexibility in well intervention operations.
- The ability to work over a live well and avoid shutting in or killing the well saves time and money.
- The single-trip retrieval feature of the Thru-Tubing Inflatable retrievable bridge plug enables more efficient and cost-effective operations.
- The Thru-Tubing Inflatable permanent bridge plug offers a permanent solution for plugging off a well without the need for expensive rig operations.



Specification Guides						
Chassis OD	Element OD	Tool Length: Retrievable	Tool Length: Permanent	Fishing Neck Size and Type	Guide Ring OD	Min. Restriction to Pass Through
in.	in.	in.	in.	in.	in.	in.
1.690	1.690	87.5	82.5	1.0 External	1.753	1.94
2.125	2.125	87.5	82.5	1.75 External	2.188	2.375
	2.500				2.563	2.750
	2.750				2.813	3.00
3.000	3.000	89.8	84.8	2.313 External	3.063	3.25
	3.375				3.438	3.625
4.25	4.25	92.3	87.3	4.0 Internal	4.313	4.5
	5.375				5.438	5.625
	6.5				6.563	6.75