



## Multi-Set Inflatable Packer: Single and Straddle

The Thru-Tubing Multi-Set Inflatable Retrievable Straddle Packer (TTMIRSP) is the ideal solution for selectively treating, testing, or evaluating multiple zones or different segments of a specific zone in open or cased-and-perforated horizontal or deviated wells. With dual inflatable packers deployed on coiled tubing or threaded pipe, the packer can be set multiple times per run, making it a cost-effective option for evaluating multiple zones.

Unlike other tools, the TTMIRSP is operated by axial movement of the work string and applied surface pressure - no workstring rotation is required. Plus, the minimum space out between inflatable sealing elements is a mere 3 ft (1 m), although this can be adjusted based on your well's specific requirements.

For even more data collection, memory gauges can be placed above the top element, between the elements, and below the lower element to record all pressure and temperature fluctuations while the packer is in the well.

And if you don't require the straddle configuration, the Thru-Tubing Multi-Set Inflatable Retrievable Packer (TTMIRP) is also available for your application needs.

In short, the Thru-Tubing Multi-Set Inflatable Retrievable Straddle Packer (TTMIRSP) and Thru-Tubing Multi-Set Inflatable Retrievable Packer (TTMIRP) are the versatile, cost-effective solutions you need for your zone isolation needs in horizontal or deviated wells.

### Advantages

- The Thru-Tubing Multi-Set Inflatable Retrievable Straddle Packer (TTMIRSP) is designed to isolate specific zones in open or cased-and-perforated holes in horizontal or deviated wells for selective treating, testing, or production evaluation.
- The packer consists of dual inflatable packers, deployed on coiled tubing or threaded pipe, and can be set multiple times per run to cost-effectively evaluate multiple zones or different segments of a specific zone.
- Separate sealing elements enable adjustment of space out between elements, easily accommodating customer-specific well requirements.
- Memory gauges located above, between, or below the elements enable pressure and temperature recordings, providing zone-specific data.
- Only axial workstring movement is required to equalize and deflate the tool for retrieval, enabling the packer to be run on coiled tubing and conventional threaded pipe.
- The minimum space out between inflatable sealing elements is 3 ft (1 m), which can be adjusted according to specific well requirements.
- The packer can be run in a variety of well configurations, providing application flexibility.

Overall, the Thru-Tubing Multi-Set Inflatable Retrievable Straddle Packer offers cost-effective and flexible solutions for evaluating multiple zones or segments of a zone in a variety of well configurations. With adjustable space out between elements and memory gauges for zone-specific data, this packer is a valuable tool for selective treating, testing, or production evaluation in horizontal or deviated wells, open or cased holes.

Specification Guides						
Chassis OD	Element OD	Inside Diameter	Tool Length: Single	Tool Length: Straddle*	Guide Ring OD	Min. Restriction to Pass Through
in.	in.	in.	in.	in.	in.	in.
3.000	3.000	1.0	126.1	380.0	3.063	3.25
	3.375				3.438	3.625
4.25	4.25	1.7	128.6	386.4	4.313	4.5
	5.375				5.438	5.625
7.0	7.5	3.0	132.5	395.1	7.563	7.75
	11.25				11.313	11.5

\* Length of straddle packer with minimum spacing between elements