



Weatherford®

Thru-Tubing Intervention

Inflatable Jet Straddle Packer (IJSP) System

Weatherford's inflatable jet packer (IJP) is designed to be run on coiled tubing and a threaded-and-coupled work string. This packer can be set multiple times, moved to different locations between each setting cycle, and then returned to the surface. The packer inflates and provides pressure sealing during pumping operations and deflates when flow is stopped.

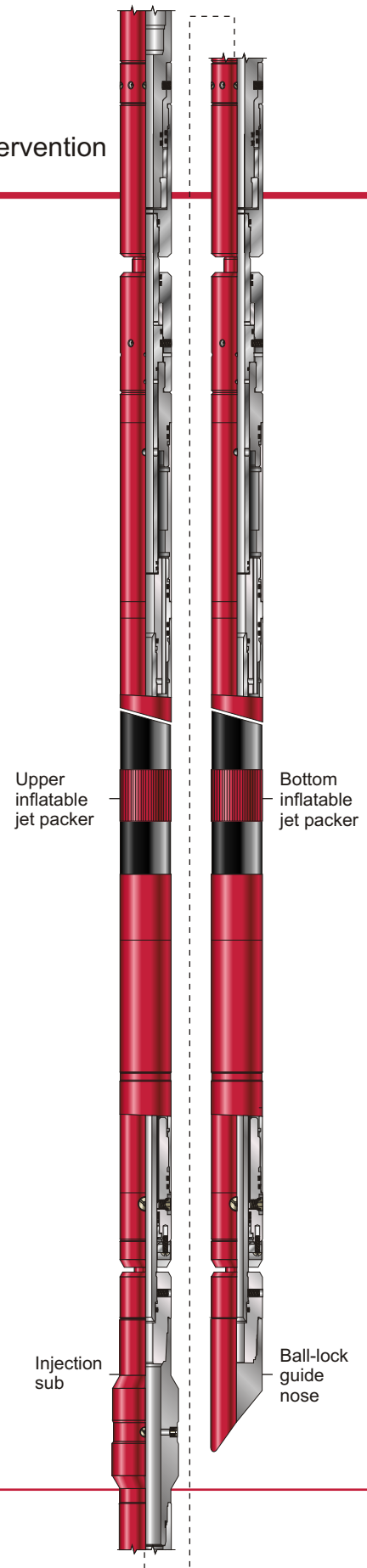
Two Weatherford inflatable jet packers can be combined with an injection sub to form the inflatable jet straddle packer (IJSP) system. Fluid pumped down the tubing is injected into the perforated interval between the inflated packers.

Applications

- The IJSP is capable of thru-tubing/high-expansion service, such as run-through tubing, and expands out to the casing ID.
- Conventional applications include single-set and multi-set stimulation operations.

Features, Advantages and Benefits

- Packers can be set multiple times, moved to different locations between each setting cycle, and then returned to the surface, resulting in cost savings over multiple trips with packer and plug.
- Tool is ideal for highly deviated and horizontal wells, as no tubing manipulation is required.
- Packers inflate and provide pressure sealing function during pumping operations, then deflate when flow ceases. Operation is simple, and there are no moving parts to fail.





Inflatable Jet Straddle Packer (IJSP) System

Specifications

Tool OD (in./mm)	Minimum ID (in./mm)	Tensile Strength (lb/kg)	Standard Thread Connection
1.690 42.93	0.428 10.87	24,107 10,935	1-in. WTS-8
1.810 45.97	0.428 10.87	24,107 10,935	1-in. WTS-8
2.130 54.10	0.433 11.00	40,527 18,383	1 1/4-in. WTS-8
2.500 63.50	0.490 12.45	77,402 35,109	1 1/2-in. WTS-8
2.875 73.03	0.490 12.45	77,402 35,109	1 1/2-in. WTS-8
3.375 85.73	1.620 15.75	167,491 75,973	2 3/8-in. WTS-8