



Weatherford®

Thru-Tubing Intervention

Inflatable Retrievable Production Packer (IRPP)

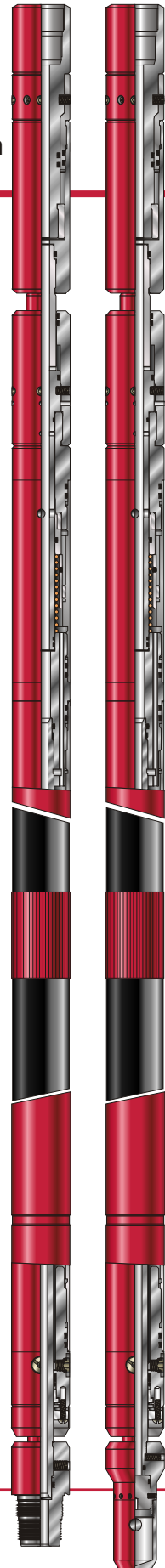
Weatherford's inflatable retrievable production packer (IRPP) is a high-performance inflatable packer that incorporates a high-expansion inflatable element with a robust chassis for completion and remedial applications. Because the packer is a single-set design, it must be returned to the surface and redressed before re-use. The IRPP accepts other Weatherford accessories, making this tool suitable for a variety of applications.

Applications

- The IRPP can be used as a treatment packer or as a completion packer.
- Two IRPPs can be run as a completion straddle to isolate perforations, gravel-pack screens, slotted liners, or open hole.
- In remedial applications the IRPP can be used to pump stimulation fluids, cement, or polymers for water control.
- The IRPP can be used to test tubing, casing, or liner integrity when deployed in conjunction with an existing plug in the wellbore or with Weatherford's inflatable retrievable bridge plug (IRBP).
- Gravel-pack screens can be run below the IRPP for sand control.
- The IRPP is capable of high-temperature applications—some in excess of 300°F (149°C).

Features, Advantages and Benefits

- The IRPP incorporates Weatherford's patent-pending Get A Grip™ anchoring technology to provide excellent anchoring ability, minimizing misruns.
- Equalization takes place inside and outside the tool string during retrieval, preventing equalization problems and minimizing misruns.
- The IRPP can be equipped with Weatherford's thermal compensator for applications requiring wide temperature variations. Inflation pressure does not decrease or increase with the thermal compensator, minimizing misruns.
- High-performance inflation elements, capable of up to 3:1 expansion, make the IRPP ideal for high-expansion applications.
- Straight-pull shear release facilitates retrieval on slickline, wireline, and coiled tubing.





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Specifications

OD (in./mm)	Minimum ID (in./mm)	Maximum Tensile Strength (lb/kg)	Standard Thread Connection
1.690 42.93	0.560 14.22	28,750 13,041	1-in. WTS-8
1.813 46.05	0.560 14.22	28,750 13,041	1-in. WTS-8
2.130 54.10	0.680 17.27	37,100 16,828	1 1/4-in. WTS-8
2.500 63.50	0.750 19.05	79,400 36,015	1 1/2-in. WTS-8
2.875 73.03	0.750 19.05	79,400 36,015	1 1/2-in. WTS-8
3.375 85.73	1.250 31.75	67,400 30,572	2 3/8-in. WTS-8