

Multiset Inlatable Packer

Delivers multiset isolation for stimulation and workovers after passing through a restriction

Applications

- Well tests
- Tubing integrity tests
- Acid stimulations
- Cement squeezes
- Water-shutoff polymer injections

Features and Benefits

- Multiset capability enables the packer to be moved to different locations in the wellbore without tripping out of the hole.
- Deflation ports communicate between the annulus above the packer and the tubing during release, thus eliminating equalization problems and minimizing misruns.
- High-performance inflation elements enable enlargement by up to 3:1, for high-expansion applications.
- Patented Get A Grip™ anchoring technology enhances the packer anchoring ability and reduces the risk of misruns.

Tool Description

- The Weatherford multiset inflatable packer (MSIP) enables inflation and deflation multiple times within a single trip to provide isolation where needed during stimulation and workovers. Instead of using a ball drop to set the packer, flow moves an internal piston to the proper position and eliminates safety risks associated with inserting a ball in the reel. A flow rate of approximately 1/4 to 1/2 bpm activates the MSIP. When the desired inflation pressure has been reached, the tool is placed into the injection position using slackoff weight. By applying tension, the packer can be deflated to facilitate communication between the tubing and annuli above and below the packer to minimize misruns.

Specifications

Tool OD	Makeup Length	Tensile Rating	Differential Pressure Rating	Temperature Rating
2.500 in. (63.50 mm)	130.2 in. (3307.08 mm)	50,513 lbf (224.69 kN)	6,000 psi (413.68 bar)	300°F (148.9°C)



The multiset inflatable packer can be reset numerous times to provide isolation during stimulation treatments and workovers.

