

Single Set Treatment Packer (SSTP)

The Single Set Treatment Packer (SSTP) is a Thru Tubing system which utilises the DuraGRIP™ inflatable packer technology, in conjunction with a pressure activated inflation valve to provide bi-directional zonal isolation and anchoring. This allows pump through operations without workstring manipulation. The design incorporates an equalisation feature which eliminates the effects of wellbore pressure to ensure an optimal packer setting sequence in stringent downhole conditions. The SSTP is compatible for conveyance on Coiled Tubing, Workstring, or Capillary Tubing in its standard configurations.

Applications

- Zonal isolation
- Reservoir stimulation
- Open hole and cased hole pressure testing
- Downhole seal verification
- Water shut off chemical squeeze
- LCM chemical squeeze

Features

- Suited for balanced and underbalanced well conditions*
- Ball free setting and disconnection
- Compatible with a wide range of Thru Tubing inflation-element sizes which can be adjusted for a tailored solution.
- DuraGRIP™ inflation element construction features an external OD surface finish designed to maximize bi-directional anchoring while allowing for full OD retraction after deflation
- Self-anchoring to maximum differential pressure capacity
- High expansion capability

Available Sizes **

Inflation Valve OD		Internal Diameter		Packer OD***		Max Inflation Diameter	
in	mm	in	mm	in	mm	in	mm
2.125	54	0.55	14	2.125	54	4	101
				2.25	57	4.75	120
				2.5	64	5	130
				2.68	68	5.5	140
				2.75	70	6.75	171
				3	76	7.3	185
				3.25	83	7.9	202

* A back pressure valve device may be required when operating in underbalanced conditions to control of inflation pressure through the setting sequence

** Packer elements available in NBR and HNBR options

