

ACCUSTIM™

COILED TUBING STRADDLE PACKER



OVERVIEW

Interra Energy's AccuStim™ Coiled Tubing Straddle Packer is used to refrac existing wells, or stimulate new wells that have pre-perforated casing or coiled tubing activated sleeve systems installed.

Featuring a fully enclosed system, our proprietary design mitigates the risk of proppant and wellbore debris affecting the mechanical operation of the tool. Additionally, the bypass system minimizes time between stages, resulting in maximum efficiency during stimulation.

Whether you are completing a new well, restimulating existing stages or activating hydraulically actuated sleeves, the AccuStim Straddle Packer provides an efficient and reliable option.

OPERATION

The AccuStim Straddle Packer is deployed on coiled tubing (or jointed pipe) to the first StrataJet® Coil Frac Sleeve, Slimhole Initiation Sub or pre-perforated interval. The straddle assembly is set in compression to fully isolate the interval from all other stages.

For StrataJet Sleeve applications, pressure is applied down the coiled tubing (or jointed pipe) to activate and open the sleeve. The stimulation treatment is pumped through the tubing for either a sleeve or pre-perforated interval.

Weight is released from the packer to move the straddle assembly uphole to efficiently stimulate subsequent stages in a single deployment.

SPECIFICATIONS

AccuStim				
Casing Data			Tool Data	
OD in / mm	Weight		OD	
	lb/ft	kg/m	in	mm
4.5 / 114.3	11.6	17.26	3.860	98.00
	23.5	20.09	3.780	96.00
5.5	17.0-20.0	25.30-29.78	4.750	120.60

FEATURES & BENEFITS

- Compatible with coiled tubing and service rig operations.
- Stimulate multiple stages in a single trip.
- Large stimulation injection port.
- Integrated fluid diverter.
- Easy screen out recovery.
- Proprietary dual release hydraulic hold down.
- Pressure automatically equalizes when unset.
- Tri-seal design to ensure isolation between stages.