

## PRODUCT OVERVIEW:

The Zone Striker Interceptor is a high performance, posi-locate, pressure balanced ported sleeve designed as a communication device between the wellbore and formation for coiled tubing multi-stage stimulations. The unique pressure balanced design eliminates worry of premature opening during pumping operations and ensures that the formation and any cement behind the Interceptor will receive an instantaneous high pressure shock upon opening, initiating fracture propagation.

The Zone Striker Interceptor works in conjunction with the X-Frac mechanical isolation tool. Once the tool has locked in position, a pressure imbalance is created by setting the X-Frac within the Interceptor. The interceptor is opened with hydraulic pressure accessing a preselected zone of the formation for 360° treatment. The sleeve functions independently of annular pressure. As the sleeve opening does not depend on balls or seats, stage count is virtually limitless.

Closing the Interceptor is achieved by pulling off stage after open and frac, which will engage the closing collet on the X-Frac BHA. A weight change at surface will indicate the sleeve is cycled into the closed position. Once a positive indication has been achieved we can cycle the coil down manipulating the Xfrac back into the run in hole or pull out of hole position. The Closeable design allows for zones to be stimulated and produced selectively throughout the well. A proprietary seal on the top of the coated piston allows for multiple cycles for the life of the well.

Materials and compact design eliminates the need for pup joints, providing liner flexibility and trouble free deployment in difficult well profiles. This significantly reduces costs and rig time needed for installation.

## FEATURES:

- Short and slim design.
- Posilocate system reduces stage-to-stage time.
- Versatility in cemented and open-hole applications.
- Virtually unlimited number of stimulation intervals.
- Pressure balanced piston prevents premature opening.
- Fully adjustable opening pressure.
- Delivers high pressure shock pulse to formation upon opening.
- Opens in full 360° to allow frac propagation in all directions.
- Ported flow port design prevents large debris from coming back into the wellbore.
- Unique design ensures cement will not interfere with sleeve function.
- Piston can be shifted closed immediately or at a later date.
- Closeable design allows for zones to be stimulated and/or produced selectively.
- Proprietary sealing mechanism on piston ensures positive sealing after multiple open/close cycles.
- Rigid design allows for torquing through the sleeve during make-up.
- Accommodates high volume and high abrasive proppant fracture treatments.
- Full mono-bore ID through the sleeve.
- Field adjustable opening pressure.
- Available in sour service configuration and corrosion resistant alloys for hostile environments.
- Standard and premium thread connections available.



Zone Striker Interceptor Technical Specifications									
Tool Size		Weight Range		OD		ID		Length	
in	mm	lb/ft	kg/m	in	mm	in	mm	ft	m
4.500	114.30	11.60 - 13.50	17.26 - 20.09	5.760	146.30	3.978	101.04	3.54	1.08

Contact WellBoss Representative for Tool Specific Specifications