

**PRODUCTS - SOLUTIONS - RESOURCE****PRODUCT OVERVIEW:**

The Zone Striker is a high performance, pressure balanced ported sleeve designed as a communication device between the wellbore and formation for coiled tubing multi-stage stimulation operations. This sleeve functions in cemented and open-hole applications. The unique pressure balanced design ensures that the formation and any cement behind the sleeve will receive an instantaneous high pressure shock wave upon opening, which initiates fracture propagation.

The Zone Striker works in conjunction with the X-FRAC mechanical isolation tool. The sleeve is positively opened with hydraulic force while the X-FRAC is set within the sleeve to create isolation, accessing a preselected section of the formation for 360° treatment. The pressure balanced piston in the Zone Striker prevents the sleeve from prematurely opening during pumping operations. Annular pressure does not affect the opening sequence of the sleeve. As the sleeve opening does not depend on balls or seats, virtually unlimited number of sleeves may be used in a single installation.

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. Sour service and other service options available. Corrosion resistant alloys are available for hostile environments and the Zone Striker is available in standard and premium thread connections. A full line of accessory equipment is available providing a complete multi-stage stimulation system.

**FEATURES:**

- Short and slim unique design.
- Versatility in cemented and open-hole applications.
- Virtually unlimited number of stimulation intervals.
- Pressure balanced piston prevents premature opening.
- P-110 rating with softened L-80 inner sleeve for increased grip of X-FRAC slips while set.
- Delivers high pressure shock pulse to formation upon opening.
- Opens in full 360° to allow frac propagation in all directions.
- Unique design ensures cement will not interfere with sleeve function.
- Minimal O-rings and leak paths.
- 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 without drill out.
- Field adjustable opening pressure.
- Available in sour service configuration and corrosion resistant alloys for hostile environments.
- Standard and premium thread connections available.

