

XACTOE™

TOE INITIATION SLEEVE



OVERVIEW

Interra Energy's Xactoe™ Toe Initiation Sleeve is pressure activated via absolute pressure burst disks. The burst disks are designed and manufactured by Interra, providing tight quality control. This enables reliable opening pressure accuracy, making this tool one of the most reliable toe sleeves on the market.

The Xactoe Sleeve eliminates the use of coiled tubing or tubing-conveyed perforating for the first stage of fracturing operations. After establishing communication, the Xactoe Sleeve can also be used to stimulate the formation for the first treatment stage.

OPERATION

The Xactoe Sleeve is installed near the toe of the well as part of the casing string during the completion process. The tool can be run in a cemented or open hole completion.

Pressure is increased to the pre-calculated activation pressure, which immediately shifts the sleeve, opening 100% of the flow area for stimulation or pump down operations.

SPECIFICATIONS

Xactoe						
OD in / mm	Weight		OD		Sleeve ID	
	lb/ft	kg/m	in	mm	in	mm
4.5 / 114.3	11.6-15.1	17.26-22.47	5.750	146.05	3.960	100.58
5.5 / 139.7	17.0-23.0	25.30-34.23	6.875	174.63	4.900	124.46

FEATURES & BENEFITS

- Large Bore ID.
- Redundant activation mechanism.
- Available in 500 psi (3.5 MPa) increments.
- Does not require time delay for activation.
- Atmospheric (absolute) pressure activation provides reliable opening pressure accuracy.
- Greater flow area than burst port technology.
- Compatible with industry wiper plugs.
- Shift sleeve travels up to prevent unintended opening with wiper plugs.
- Locking mechanism keeps the Xactoe Sleeve open once activated.
- Optional ball seat configuration to pressure test liner.
- All entry points open on activation.
- More cost effective than perforating.