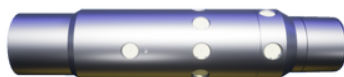


# AccuJet®

## TOE INITIATION SLEEVE



### OVERVIEW

Interra Energy's AccuJet® toe initiation sleeve is pressure activated via differential pressure burst disks. This ensures that the tool does not activate during cementing operations. The burst disks are designed and manufactured by Interra providing rigorous quality control. This enables reliable opening pressure accuracy ( $\pm 3\%$ ), making AccuJet one of the most reliable toe sleeves on the market.

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

### OPERATION

The AccuJet toe initiation 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.

After a successful pressure test of the casing, pressure is increased to the pre-calculated opening pressure, which immediately shifts the sleeve. 100% of the flow area is then available for stimulation or pumping down perforation guns.

### Features & Benefits

- ★ Full bore.
- ★ Three burst disks for redundancy.
- ★ Burst disks available in 500 psi increments.
- ★ Compatible with all industry wiper plugs.
- ★ Shift sleeve travels up to prevent accidental opening with wiper plugs.
- ★ Locking mechanism keeps the AccuJet sleeve open once activated.
- ★ More cost effective than perforating.
- ★ Greater flow area than burst port technology.
- ★ Does not require time delay for activation.
- ★ Differential pressure activation prevents premature opening during cementing operations.
- ★ Activation pressure can be configured to reservoir requirements.
- ★ Optional ball seat configuration to pressure test liner.
- ★ Can be run in cemented or open hole completions.
- ★ Does not require pup joints.

### SPECIFICATIONS

Tool Size in. (mm)	Tool OD in. (mm)	Tool ID in. (mm)	Length ft (m)
4.50 (114.3)	5.75 (146.05)	3.92 (99.57)	2.12 (0.65)
5.00 (127.0)	5.75 (146.05)	3.92 (99.57)	2.12 (0.65)
5.50 (139.7) Slimhole	6.05 (146.05)	3.92 (99.57)	2.12 (0.65)
5.50 (139.7)	6.875 (174.63)	4.778 (121.36)	2.20 (0.67)