Zone Starter Gen-II

PRODUCTS - SOLUTIONS - RESOURCE

PRODUCT OVERVIEW:

The Zone Starter Gen - II is a pressure activated sleeve designed to work as a communication device with the formation. The Gen-ll allows operators to test their casing before activating the sleeve to ensure well bore integrity.

The Zone Starter Gen - II can be used in cemented or open hole applications which require an initial flow path prior to pumping balls, plugs or perf. guns to depth elimintating the need for an initial coil tubing run. Additionally, Zone Starter Gen - II sleeves can be used as a first stage for stimulating or fracturing.

Its purpose built design allows for up to 2 pressure tests of the liner for any duration of time without the risk of opening the valve.

It also ensures cement will not impede its functionality as its functioning mechanism is isolated during cementing. Once activated the Zone Starter instantaneously fully opens at a specific pressure value. The sleeve is then locked into the open position. With it's option for restricted or full flow area the Zone Starter ensures minimal loss of frac fluid during pumping operations.

The Zone Starter has a 16,000 psi absolute pressure rating. Alternate materials which conform to NACE MR-01-75 for H2S service applications. Along with other configurations are available.

FEATURES:

- Short & slim design.
- Torque through the tool during make-up and while RIH.
- Friction reducer coating on piston prevents cement bonding.
- All moving parts are separate from plugs path, eliminating prematurely shifting.
- Once activated sleeve is locked in open position.
- Eliminates costly TCP run.
- 16,000 psi absolute pressure rating.
- Dual poppet system ensures consistent, reliable activation.
- Isolated atmospheric chamber activates independent of differential pressure.
- Standard and premium thread connections available.
- Abillity to test casing up to 2 times before opening with no time limit.
- Low final open pressure value.
- Full bore ID.
- Valve operating mechanism isolated during cementing phase.