

PRODUCTS - SOLUTIONS - RESOURCE

PRODUCT OVERVIEW:

The Versa Sleeve is a high performance built ball activated ported sleeve designed as an annular communication device and is part of the "ZONE SEEKER™" multi-stage stimulation system. Incrementally sized drillable ball seats allow "on the fly" ball activation to open each sleeve independently accessing a pre-selected section of formation for treatment.

Ball seat sizing allows up to 19 Versa Sleeves to be stacked in a single installation. The unique ball seat design assures extreme high strength abrasion resistance for large volume, high pressure fracture treatments. Seat geometry and material structure guarantees fast, simple, full ID drill out if required post treatment.

Activation balls are designed and field proven to provide high impact resistance and compressive load capability along with low density for ease of retrieval or drill out. At 23" in length and 5.5" OD, the extremely compact Versa design provides ease of handling and rig floor make up, liner string flexibility and trouble free deployment into various well profiles.

The Versa is rated at full 10,000 psi differential pressure. Standard configuration are P-110 equivalent. Alternate materials and configurations are available for severe environments and higher differential pressure ratings. A full line of accessory equipment is available providing a complete open hole multi-stage stimulation system.

FEATURES:

- Short and slim design sleeve ensures liner flexibility and trouble free deployment in various well profiles.
- Compact design provides ease of handling, eliminates the need for handling joints, reduces leak paths and significantly increases rig floor safety.
- Reliable field proven ball activation system.
- Designed for open hole multi-stage stimulation applications.
- Minimal o-rings and leak paths.
- Seats easily accommodate high volume, high pressure abrasive proppant fracture treatments.
- Seat geometry and material structure ensures quick trouble free drill out.
- Composite phenolic activation balls combine high strength with low density.
- Full mono-bore ID through the sleeve after drill out.
- Communication port flow area equal to or greater than liner ID area.
- Field adjustable opening pressure.
- Available in corrosion resistant alloys for hostile environments.
- Standard and premium thread connections available.
- 10,000 psi differential pressure rating as standard.
- Temperature rating 300°F, 150°C.

