

R-3

SINGLE GRIP PACKER



The Tier 1 R-3 Packer is a long stroke compression set packer commonly used for production evaluation.

The R-3 is specifically designed with a large bypass area permitting rapid movement of liquids or pressure while un-setting.

Once on depth the packer is placed into the setting position by rotating the tubing a quarter-turn to the right at the packer. From this position the tubing string is then lowered and the cone of the packer will wedge under the slips engaging them into the casing wall. Further application of compression force via the tubing will energize the packer elements and create a pressure seal. Compression must be maintained at the packer to keep the element energized, the slips set, and the equalizing valve closed. This packer can remain in the setting position while being pulled up-hole and subsequently set by only lowering the tubing string into compression. This is ideal for multi-set evaluation operations.

CURRENT SIZES

- ⇒ 101.6mm (4") through 244.5mm (9.625")

STANDARD OFFERING

- ⇒ P-110
- ⇒ EUE

OPTIONS

- ⇒ Left-hand set or right-hand set
- ⇒ Auto-jay un-setting to run position
- ⇒ Premium / semi-premium connections
- ⇒ Sour Service
- ⇒ CRA materials
- ⇒ Coatings

FEATURES & BENEFITS

- ⇒ Quarter-turn tubing manipulation to set / un-set ensuring ease of operation
- ⇒ Large bypass area that allows for rapid equalization
- ⇒ Long stroke providing ease of placing in equalizing position prior to un-setting slips
- ⇒ Quickly set and un-set to minimize time during multi-set operations
- ⇒ Extensive run history proving reliability and longevity
- ⇒ Various jay configurations providing flexibility of application and compatibility with other tools
- ⇒ Easily and economically redressed to minimize workover expenses

APPLICATIONS

- ⇒ Production
- ⇒ Injection
- ⇒ Workovers
- ⇒ Selective acidizing
- ⇒ Selective swab testing
- ⇒ Vertical / Deviated / Horizontal

