

MODEL “SNAPSET II” COMPRESSION SET PACKER

DESCRIPTION

The SnapSet II is a compression set single string isolation packer. The SnapSet II is used where high-differential pressures above the packer are not expected. It is typically run in a zonal isolation completion, in tandem with a lower anchor packer, such as the ASI-X or HD allowing compression setting. It is equipped with a collet which shifts at a predetermined compression value to prevent premature setting during run in. Once the collet shifts the packing elements are engaged and the upper slips are set. It is released by straight pick up on the tubing, opening the by-pass and releasing the upper slips.

FEATURES

- The large by-pass area facilitates run in and counteracts any tendency to swabbing when retrieving.
- Mechanical slips vs. hydraulic buttons
- Differential pressure holds valve closed
- The equalizing system allows the packing element to relax before retrieval.
- The body is keyed to allow rotation through the packer if needed.
- Internal collet to prevent premature setting.
- Sequential slip release system.

PRODUCT SPECIFICATION

| Casing Size (inches) | Weight (lbs/ft) | Setting Range (in) | | Tool OD (inches) | Tool ID (inches) | Thread Connection Box Up / Pin Down |
|-------------------------|-----------------|--------------------|-------|---------------------|---------------------|--|
| | | Min | Max | | | |
| 5 | 11.5-15 | 4.408 | 4.560 | 4.125 | 1.94 | 2-3/8 EUE |
| | 18-21 | 4.154 | 4.276 | 4.000 | | |
| 5-1/2 | 11.5-15 | 4.408 | 4.125 | 4.625 | 2.00 | 2-3/8 EUE |
| | | | | | 2.38 | 2-7/8 EUE |
| | 18-21 | 4.154 | 4.000 | 4.500 | 2.00 | 2-3/8 EUE |
| | | | | | 2.38 | 2-7/8 EUE |
| 7 | 17-26 | 6.276 | 6.538 | 6.000 | 2.50 | 2-7/8 EUE |
| | | | | | 3.00 | 3-1/2 EUE |
| | 26-32 | 6.094 | 6.276 | 5.875 | 2.50 | 2-7/8" EUE |
| 7-5/8 | 24-29.7 | 6.875 | 7.025 | 6.672 | 2.50 | 2-7/8 EUE |
| | 33.7-39 | 6.625 | 6.765 | 6.453 | | |
| 9-5/8" | 32.35-43.5 | 8.755 | 9.001 | 8.500 | 4.00 | 4-1/2" EUE |
| | 43.5-53.5 | 8.535 | 8.755 | 8.250 | | |

