



## LOCKING COMPRESSION UNLOADER

The Locking Compression Unloader provides a means of equalizing differential pressure after completing squeeze cementing or other remedial work below a compression set packer, such as the Kline CPW Retrievable Squeeze Packer.

When the packer is set during squeezing or treating operations, the unloader is automatically locked closed (manual locking available) and cannot be pumped open. The valve may be opened (and manually locked open) at any time to allow circulation above the packer.

Several J-slot configurations are available with this unloader, including left-hand or right-hand operation. The lock-closed position can be automatic or manual.

The Kline Locking Compression Unloader is available for:

- 2 3/8" EU8RD TUBING** (to run in 4-1/2" and larger casing)
- 2 7/8" EU8RD TUBING** (to run in 5-1/2" and larger casing)
- 3 1/2" EU8RD TUBING** (to run in 7" and larger casing)
- 4 1/2" EU8RD TUBING** (to run in 8-5/8" and larger casing)