

MODEL “SC” UNLOADER TOOL

DESCRIPTION

The SC Tension Unloader provides a means of equalizing tubing and annulus pressures when used with a tension packer. It also serves as a bypass to allow fluid to pass through the mandrel of the packer while running the tubing string in and out of the well. The SC Unloader is designed specifically to be used with the 32A Tension Set Packer and is completely compatible with the operation of that tool. It has a full opening and can be used for the most severe operating conditions. A collet feature on the tool allows the unloader to remain closed while setting weight on the Tension Set Packer while it is not packed off. This facilitates circulation through the tubing and completely around the packer. The same feature also allows the unloader to remain open while the packer is pulled, preventing the packing elements from swabbing.

FEATURES AND BENEFITS

- Rugged heavy duty collet allows repeated use. Large by-pass area.
- Simple operation-tension to close, compression to open.
- Full bore I.D. matching the tension packer.
- Remains open when running or retrieving thus minimizing swabbing tendencies.

PRODUCT SPECIFICATION

Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connection Box Up / Pin Down
7/8	2.25	0.88	1.660 EUE
1-5/8	3.25	1.63	2-3/8 EUE
2-3/8	3.75	2.00	2-3/8 EUE
2-7/8	4.50	2.50	2-7/8 EUE
3-1/2	5.25	3.00	3-1/2 EUE
4-1/2	6.25	4.00	4-1/2 EUE

