PRODUCT SHEET

DTI Hydraulic XN and RN Lock Running Tool

INTERVENTION

FLOW CONTROL

WELL TESTING

Description

The DTI's CXNRT and CRNRT Running Tools are Coiled Tubing Deployed Hydraulic Running Tools that are used to run and set DTI XN or RN Lock Mandrels into their respective matching nipples. The CXNRT and CRNRT Running Tools enable the Locks to be run in their selective position.

The CXNRT Running Tool uses the proven DTIRX dog/core mechanism which positively releases from the internal fishing neck of the Locking Mandrel, when set.

The Running Tools can also be used to set X and R Locks in the upper most selective nipple.

Deployment and Operation

- The hydraulic running tool is made up to the lock by latching into the lock fish neck and pinning the core. The lock is run with the lock keys in the selective position.
- Run into the nipple profile and sit down onto the no-go profile and the lock keys will locate into the nipple profile.
- For X or R Locks in the uppermost nipple the keys act as the no-go.
- Flow activate to set the lock and then pick up weight to confirm that the lock is set.
- Jar up to shear the shear pin connecting the core to the lock

Features & Benefits

- Enables the X,XN, R and RN Locks to be set on coiled tubing.
- Utilises field proven features from the RX.
- Robust construction.
- Adjustable pressure activation through shear pins.
- Standard XX and RR Running Prongs can be used.

Part Number	Outside Diameter	Engaging Fish Neck	Lock	Makeup Length
CXNRT188AA08	1.75”	1.38” (2” GS)	1.875” X & XN	31.80”
CRNRT218AA09	2.18”	1.81” (2 ½” GS	2.188” R & RN	33.10”
CXNRT231AA09	2.12”	1.81” (2 ½” GS)	2.313” X & XN	34.90”
CRNRT256AA09	2.50”	1.81” (2 ½” GS)	2.562” R & RN	34.90”
CXNRT275AA09	2.72”	2.31” (3” GS)	2.750” X & XN	36.95”
CXNRT281AA09	2.72”	2.31” (3” GS)	2.812” X & XN	36.95”
CRNRT369AA09	3.42”	3.12” (4” GS)	3.688” R & RN	41.40”
CXNRT381AA23	3.75”	3.12” (4” GS)	3.813” X & XN	41.40”
CRNRT431AA23	4.28”	3.12” (4” GS)	4.313” R & RN	41.90”
CXNRT456AA23	4.49”	3.12” (4” GS)	4.562” X & XN	41.90”

We offer optional equipment, alternative sizes, pressure ratings, materials and thread connections. **Please contact us for more information.**