

**COMPLETION  
OIL TOOLS  
FLOW CONTROL DEVICE**



# LANDING NIPPLE X / XN & R / RN

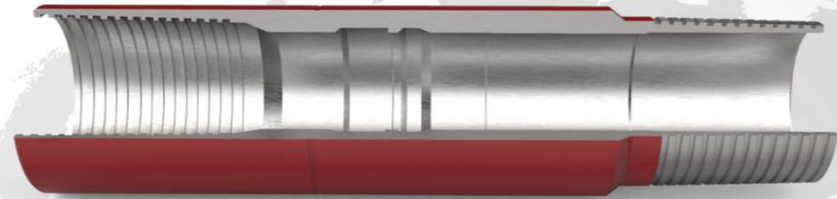
COT® landing nipples are run on completion tubing to provide a specific landing location for the sub-surface flow control equipment. The common internal profiles of these landing nipples make them universal.

CT X and XN landing nipples are designed for use with standard weight tubing whereas R and RN landing nipples are for heavy weight.

## FEATURES:

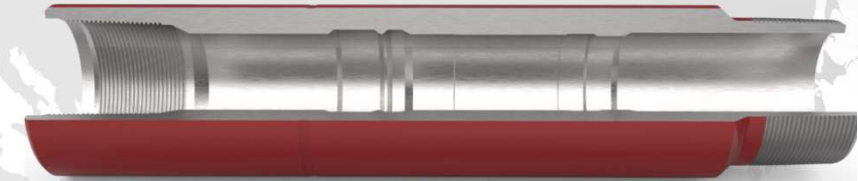
- Large bore.
- Less work over risk.
- Provides unlimited number of positions to set.

CT-95008



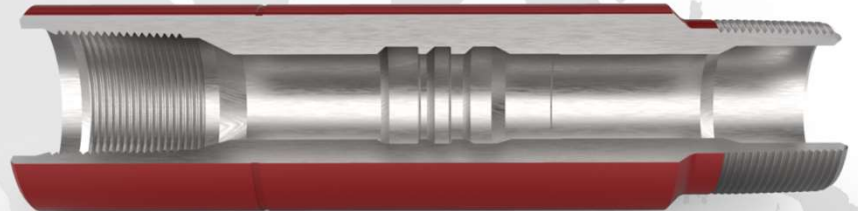
**MODEL: CT-LNP-X**

CT-95009



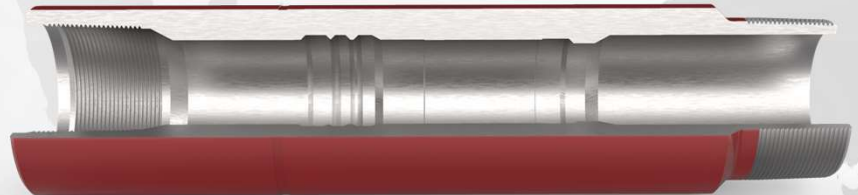
**MODEL: CT-LNP-XN**

CT-95010



**MODEL: CT-LNP-R**

CT-95011



**MODEL: CT-LNP-RN**

# LOCK MANDREL

## MODEL: CT-LM-XN

Lock Mandrel is a selective/non selective set lock designed to be landed and locked in a Landing Nipple Profile.

### FEATURES:

- Simple and rugged construction.
- Keys of locking mandrel retracted into assembly while running and retrieving.
- Locks designed to hold pressure from above or below from sudden reversals.



### BENEFITS

- High-pressure, high temperature, large bore completions
- Locking mechanism is located above the sealing elements; therefore, no O-rings are required.

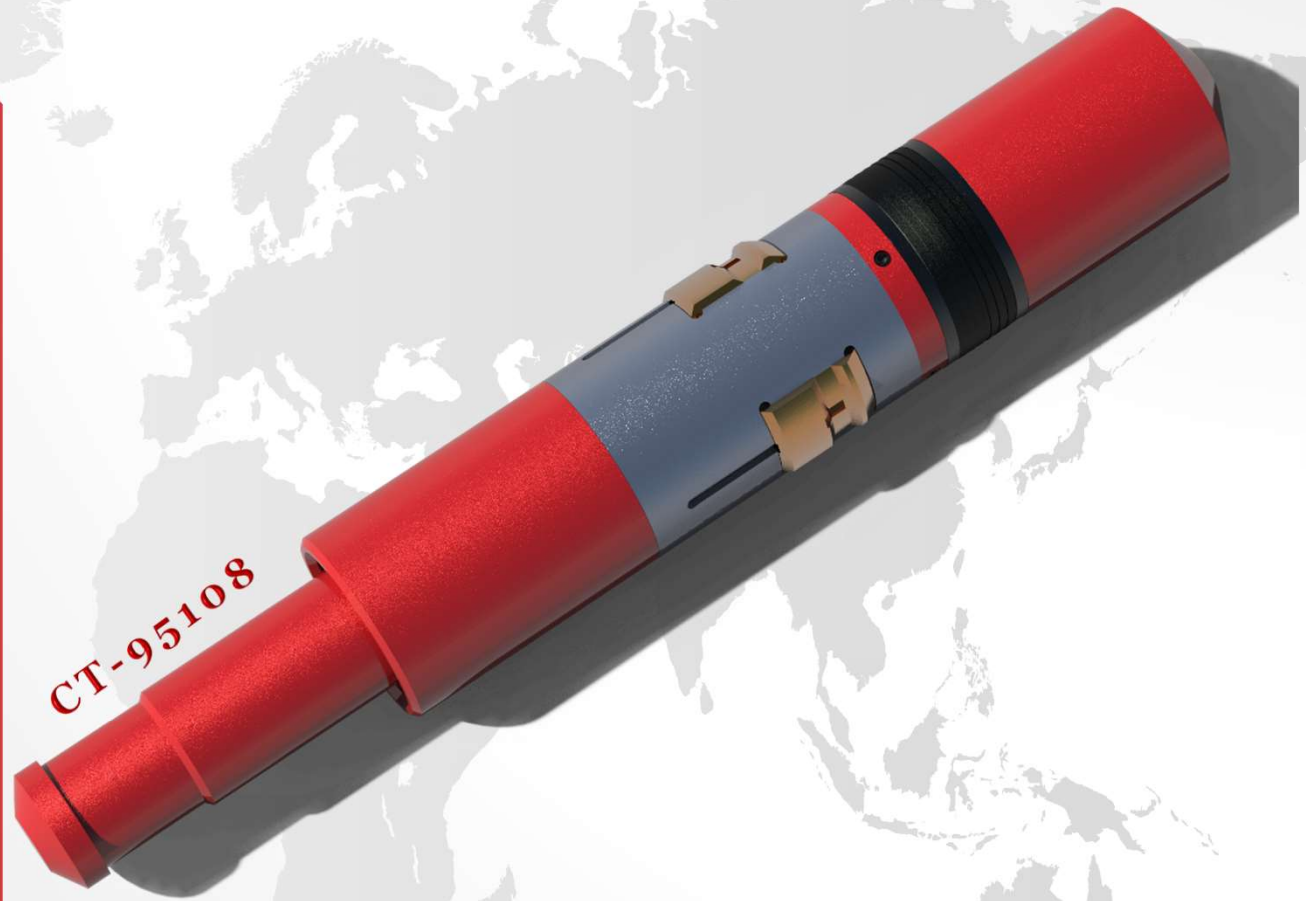
# BLANKING PLUG

## MODEL: CT-BPL-X/XN/R/RN

These are wire line operated combination tools. These are the devices capable of holding pressure differentials from above or below when set at any depth in a corresponding Landing Nipple Profile of matching size & type.

### FEATURES:

- Less completion and production maintenance costs.
- Set hydraulic actuated packers.
- Allows for repositioning of flow controls as well conditions change

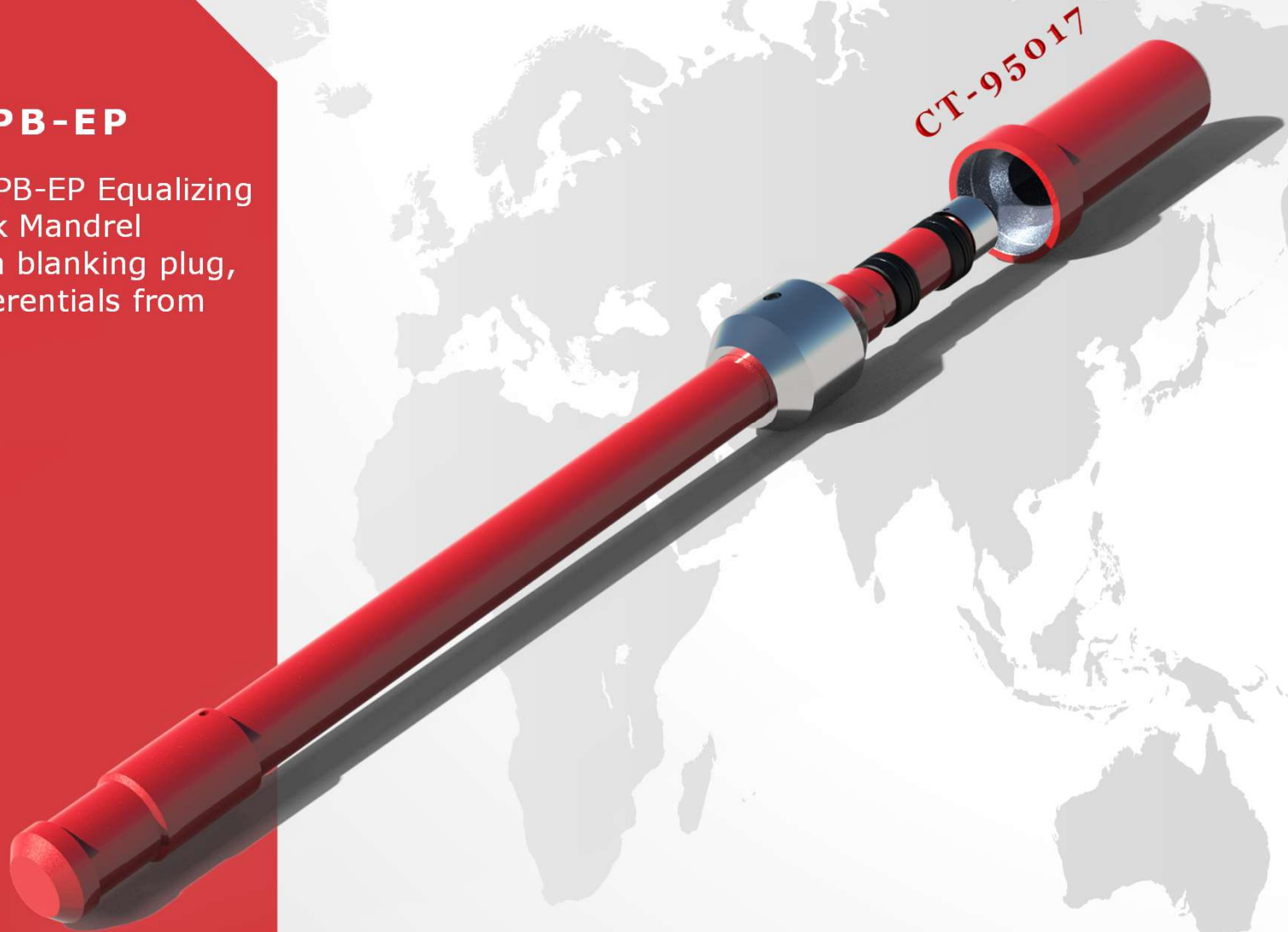


Also available in  
One trip system

# BLANKING PLUG BOTTOM WITH EQUALIZING PRONG

## MODEL: CT-BPB-EP

The COT Model CT-BPB-EP Equalizing Prong run into a Lock Mandrel Assembly, turn into a blanking plug, to hold pressure differentials from above or below.





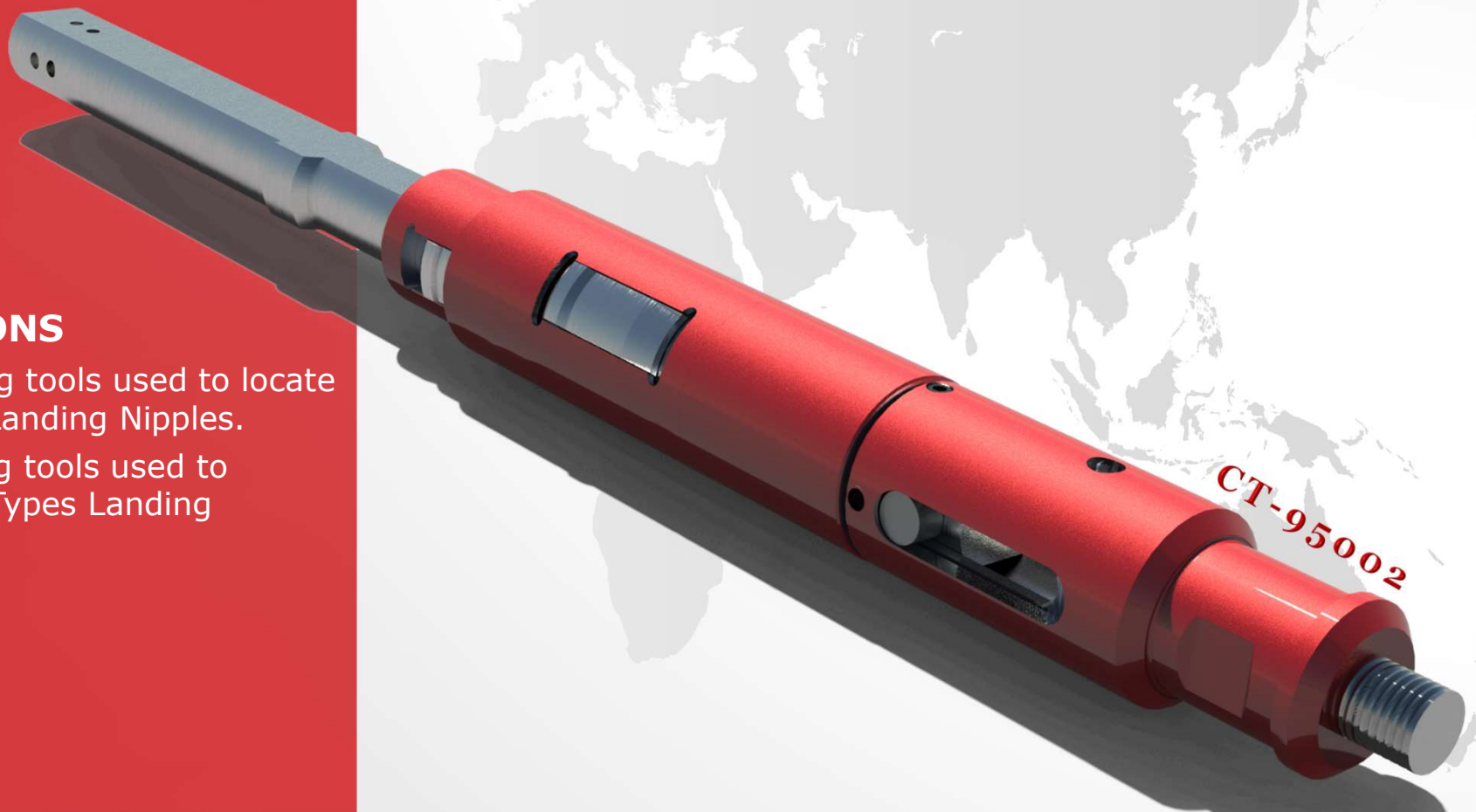
# X/R-LINE RUNNING TOOL

## MODEL: CT-RTX

X and R-line running tools is used to set X, XN, R, and RN lock mandrels in their respective landing nipples.

## APPLICATIONS

- X-line running tools used to locate X/XN Types Landing Nipples.
- R-line running tools used to locate R/RN Types Landing Nipples.



# S-PULLING TOOL

## MODEL: CT-PTS

S Pulling Tool is a wire line service tool designed to remove retrievable subsurface devices with external fishing necks from a well. PTS is also useful as a running tool for collar stops, pack-off anchor stops, and other subsurface devices landed against a positive no-go.

### ADVANTAGES

- A set of three dogs to engage the fishing neck.
- It allows extensive upward jarring to pull a bottom hole control.



### OPERATIONAL BENEFIT

The core is manufactured in various lengths and may be changed in the field to accommodate the fishing necks of various controls.

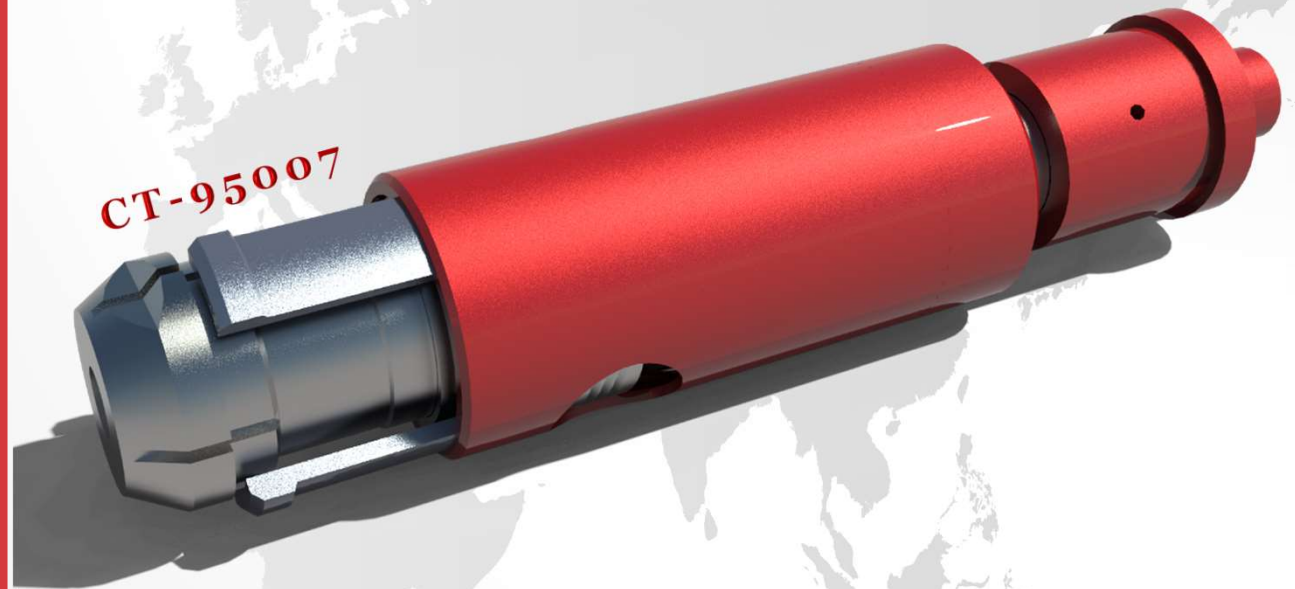
# GS PULLING TOOL

## MODEL: CT-PTGS

'GS' Running/Pulling Tool is a wire line service tool designed to remove retrievable subsurface devices with internal type fishing neck from a well. The tool is offered in a wide range of sizes.

### FEATURES:

- A set of dogs to engage the fishing neck.
- It allows extensive upward jarring to pull a bottom hole control.
- The shear-down-to-release feature





## C1 RUNNING TOOL

### MODEL: CT-C1

The model "CT-C1" runs flow Control devices into the well those have external fishing neck locks.

A seal bore locating ring provides Top No go setting.



## RUNNING TOOL EQUALIZING PRONG

### MODEL: CT-RPG

This is a specially COT designed Running tool used to retrieve EPG after successful operation.



## EQUALIZING VALVE PULLING PRONG



### MODEL: CT-EPG

The COT Model CT-EPG Equalizing Prong run into a Lock Mandrel Assembly, turn into a blanking plug, to hold pressure differentials from above or below.

# SLIDING SLEEVE

CT-CMD-S is downshift-to-open Sliding Sleeve whereas CT-CMU is upshift-to-open Sliding Sleeve. CMD is high performance, equalizing sliding sleeve which allow communication between the tubing and annulus for circulation or selective-zone production.

## ADVANTAGES

- A specially designed Diffuser Ring
- More flow area and reduce erosion.
- Higher torques and reduce thread back-off.

CT-95618

**MODEL: CT-CMU-NE**

ESP Application

CT-95617

**MODEL: CT-CMD-NE**

## OPERATIONAL BENEFIT

- Modular design permits conversion from a "CMD" to "CMU" or vice versa
- Can be opened repeatedly against high differential pressures.
- Several sleeves can be shifted in a single slick-line trip.
- ESP Application comprises of protection to coil tubing, control line & Emle cables.



# BO SHIFTING TOOL

## MODEL: CT-BO

BO shifting tool is designed to selectively locate and shift most sliding sleeves.

## FEATURES

- Automatic releasing feature
- Emergency releasing feature



## OPERATIONAL BENEFIT

Selectively locates and shifts most sliding sleeves



# THANK YOU

**COMPLETION OIL TOOLS PRIVATE  
LIMITED**

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