



## Description

The Coiled Tubing Hydraulic Release Sub provides a surface controlled method of releasing the coiled tubing from the tool string. It is a ball-operated Release Sub with latching lugs and splined torque lugs, specifically designed for use with rotating wash tools or other applications that transmit torque. In standard operation, the seat and sleeve are pressure balanced and are insensitive to the annular pressure differential. To disconnect, a ball is dropped or pumped down the coiled tubing and allowed to seat on the hydraulic piston. Pressure is applied to the coiled tubing and the shear screws are sheared. Straight pick-up separates the coiled tubing and the BHA allowing the retrieval of the coiled tubing. The bottom half of the Release Sub can now be fished using a “GS” pulling tool.

Note: This tool should not be used in drilling applications.

## Applications

- Coil operations using rotating tools that require the safety of a hydraulic release sub.

## Features & Benefits

- Sealed to allow pressure operation.
- Transmits torque loads.
- Internal “GS” profile for fishing.
- Easy field service.

## Specifications

Coiled Tubing Sizes (in. / mm)	Tool OD (in. / mm)	Tool ID (in. / mm)	Connections	Temp. Rating (°F / °C)	PSI (MPa)
0.75 - 1.75 (19.05 - 44.45)	1.6875 (42.86) 2.125 (53.97)	0.93 (23.62) 1.25 (31.75)	Available in various threads to suit customer requirements	-40 - 275 (-40 - 135)	2000 (14)
2 (50.80)	2.125 (53.97)	1.25 (31.75)			
2.375 - 2.875 (60.32 - 73.02)	2.5 (63.5)	1.5 (38.10)			