

Description

The Select Locating Seal Assembly provides a means to locate and seal coiled tubing within conventional production tubing. The seal assembly features a Lip-Seal Packing Unit and an optional built-in contingency shear disconnect. A pump off plug prevents well pressure from entering the coiled tubing while running in.

The Seal Assembly is deployed into existing production tubing and locates an existing pressure control nipple. The Seal Assembly requires a positive No-Go shoulder to locate and support the weight of the coiled tubing string. Once located, the coiled tubing is cut and hung in either a threaded or flanged Coiled Tubing Hanger. Typical seating nipples include bottom No-Go (eg. Halliburton “XN” or Baker “R”) or staggered top No-Go configurations.

Applications

- Isolation of a sliding sleeve or production tubing leak.
- A velocity string to enhance production.
- Dual-zone production by utilizing a sliding sleeve.

Features & Benefits

- Lip-Seal Packing Unit provides a robust seal between the coiled tubing and the seating nipple.
- Seal assembly can be customized to locate and seal in a wide variety of downhole well configurations and environments.
- The coiled tubing string is installed and retrieved in live well conditions.

Specifications

Coiled Tubing Sizes (in. / mm)	Tool O.D. (in. / mm)	PSI (MPa)
1.25 (31.75)	Dependent On Application	3000 (21)
1.5 (38.10)		
1.75 (44.45)		
2.375 (60.32)		
2.625 (68.69)		
2.875 (73.02)		
3.5 (88.90)		

