

Description

The Coiled Tubing Run Through Shear Sub has a standard safety shear and fish neck for use above a tension set packer. The bidirectional slip and seal set, above the shear mechanism, locks the shear sub and packer to the coiled tubing at any point. With this system, the tension packer, equipped with the Shear Sub is retained in the lubricator tube while the desired length of coiled tubing is run through the packer into the wellbore. When the required tailpipe length has been run through the packer, the hydraulic annular control valve on the wellhead is closed around the coiled tubing and pressure is bled from the lubricator. The lubricator is raised to expose the packer and shear sub, the slip and seal set is installed, which locks the packer to the coiled tubing string. The packer is then run to depth and set in tension.

Applications

- Used to position a packer at a predetermined point on the coiled tubing string.

Features & Benefits

- The coiled tubing remains integral, reducing waste.
- No pressure drop through the packer.
- Eliminates tubing connection failure.
- Easy field service.

Specifications

Coiled Tubing Sizes (in. / mm)	Tool ID (in. / mm)	Temp. Rating (°F / °C)	PSI (MPa)
0.75 - 1.75 (19.05 - 44.45)	ID dependent on coiled tubing	-40 - 275 (-40 - 135)	3000 (21)

