



Description

The Knuckle Joint allows flexibility in the tool string for fishing operations and completion work on vertical, deviated or horizontal wells. The knuckle joint is designed for full-fluid passage for operation of tools below it, such as wash tools or fishing equipment. The tool is of a heavy-duty design and uses a primary metal to metal seal, combined with a secondary O-ring seal. Threaded connections allow the knuckle joint to be placed at the required point in the coiled tubing BHA.

Applications

- Fishing, completion or workover operations requiring a flex point in the tool string.

Features & Benefits

- Flexible joint for coiled tubing strings.
- Full-bore ID.
- Primary metal to metal seal with back-up O-ring seal.
- Heavy-duty construction.
- Threaded connections for optimum string placement.
- Easy field service.
- Can be run in tandem.

Specifications

Coiled Tubing Sizes (in. / mm)	Tool OD (in. / mm)	Connections	Temp. Rating (°F / °C)	PSI (MPa)
0.75 - 2.875 (19.05 - 73.02)	1.25 (31.75)	Available in various threads to suit customer requirements	-40 - 275 (-40 - 135)	2000 (14)
	1.5 (38.10)			
	1.6875 (42.86)			
	1.75 (44.45)			
	2 (50.80)			
	2.125 (53.97)			
	2.375 (60.32)			
	2.625 (68.69)			
	2.875 (73.02)			
3.5 (88.9)				