

WellGripp™ Connector

Thru-Tubing Technology | Product Code | WT - 2004

Features

- Grips and seals the outer diameter of the coiled tubing
- Ideal for running high load velocity strings
- Short in length suited to tubing with a tight bend radius or large diameter

Benefits

- High strength characteristics
- Easy assembly

The WellGripp™ Connector grips and seals on the outer diameter of coiled tubing, enabling the attachment of tools for coiled tubing operations.

The connectors are designed to be stronger than the coiled tubing and with ease of assembly in mind. Thanks to the one-piece housing, fitting the connector to the dressed tubing reduces the make-up time and the short length makes it particularly suitable for tubing with a tight bend radius or large diameter. The in-situ test port permits O-ring integrity testing without filling the tubing, while the spiral design of the slip spreads the radial load produced by axial loading, resulting in a connector with greater strength than conventional connectors and improved operating parameters.

The WellGripp™ Connector consists of a housing and spiral slip. The tool is pushed onto the dressed coil and tapped with a soft hammer until it shoulders out. A small rotation is applied to the housing to bed the slip in and an overpull taken. O-rings within the bore of the housing provide a pressure seal and set screws prevent any movement of the housing or the slip relative to the coil.

The connector can be supplied in a variety of sizes and materials to suit any size and type of coiled tubing. Any connection can be supplied, including premium connections when being used in completion strings. Example sizes and connections are shown below.

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Tool Size	2-7/8"	2-7/8"	3 1/8"	3-5/8"
Coiled Tubing OD in inches	1.750	2.000	2.375	2.875
Standard End Connection	2.063 SA	2.375 SA	2.375" EUE	3.5" VAM FJL
ID in inches	1.406	1.375	1.985	2.540
Length in feet	1.00	0.75	0.78	1.42
Working Pressure in Psi	7,500	10,000	10,000	10,000

Other sizes and materials available on request. Available with most pin and box connections.

