

ROLL-ON SPOOLABLE CONNECTOR

APPLICATION

- Designed for spooling Coiled Tubing onto a reel.

FEATURES

- One piece
- Compact design
- Dual seal
- Suitable for drop balls
- Available for all coil sizes and materials

ADDITIONAL INFORMATION

- The sizes listed above are examples of common configurations.
- Bespoke designs available to suit job specific applications.
- The tensile strength of these Spoolable Connectors depends on a variety of factors such as, the condition and spec of the coil it is made up to. As a general rule, the strength can be considered to be 60% of the Coiled Tubing.

The WellEnTech Roll-On Spoolable Connector is a cost effective means of connecting two pieces of Coiled Tubing. The robust one piece design is furnished with standard O-rings, has a large through bore and is easy to make-up and remove from the Coiled Tubing. Available for all sizes of Coiled Tubing and taper strings.

TECHNICAL SPECIFICATION

Coil Tubing Dia (Inches)	OD (Inches)	Wall thickness (Inches)	Part No.
1-1/4"	1.25	0.095	071-1250-ST03
		0.109	071-1250-ST05
		0.125	071-1250-ST07
		0.134	071-1250-ST09
		0.156	071-1250-ST11
		0.175	071-1250-ST13
1-1/2"	1.50	0.095	071-1500-ST01
		0.109	071-1500-ST03
		0.125	071-1500-ST05
		0.134	071-1500-ST07
		0.145	071-1500-ST09
		0.156	071-1500-ST11
1-3/4"	1.75	0.175	071-1500-ST15
		0.109	071-1750-DD03
		0.118	071-1750-DD05
		0.125	071-1750-DD07
		0.134	071-1750-DD09
		0.145	071-1750-DD11
		0.156	071-1750-DD13
		0.175	071-1750-DD15
		0.188	071-1750-DD17
2"	2.00	0.204	071-1750-DD19
		0.109	071-2000-ST03
		0.125	071-2000-ST05
		0.134	071-2000-ST07
		0.145	071-2000-ST09
		0.156	071-2000-ST11
		0.175	071-2000-ST13
		0.188	071-2000-ST15
		0.204	071-2000-ST17
		0.224	071-2000-ST19

OPERATION

The Roll-On Spoolable Connector is fitted to dressed Coiled Tubing using a Crimper Tool*. The Coiled Tubing is deformed into the roll on grooves producing an extremely strong and durable connection at both ends. The two O-rings, one primary and the other back up, provides peace of mind for high pressure applications. The Spoolable Connector when fitted to the Coiled Tubing should be pressure tested to ensure it has been fitted correctly prior to spooling onto the reel.

* Crimper Tools and CT Reamer Assemblies and are available from WellEnTech

Coil Tubing Dia (Inches)	OD (Inches)	Wall thickness (Inches)	Part No.
2-3/8"	2.375	0.109	071-2375-ST03
		0.125	071-2375-ST05
		0.134	071-2375-ST07
		0.145	071-2375-ST09
		0.156	071-2375-ST11
		0.165	071-2375-ST13
		0.175	071-2375-ST15
		0.188	071-2375-ST17
		0.204	071-2375-ST19
		0.214	071-2375-ST21
		0.224	071-2375-ST23
2-7/8"	2.875	0.145	071-2875-ST03
		0.156	071-2875-ST05
		0.175	071-2875-ST07
		0.188	071-2875-ST09
		0.204	071-2875-ST11
		0.224	071-2875-ST13
		0.250	071-2875-ST15
		0.280	071-2875-ST17

