

# DIMPLE-ON SPOOLABLE CONNECTOR

## APPLICATION

- Designed for spooling Coiled Tubing onto a reel.

## FEATURES

- One piece
- Compact design
- Dual seal
- Torque compatible
- 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 Dimple-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	081-1250-ST03
		0.109	081-1250-ST05
		0.125	081-1250-ST07
		0.134	081-1250-ST09
		0.156	081-1250-ST11
		0.175	081-1250-ST13
1-1/2"	1.50	0.095	081-1500-ST03
		0.102	081-1500-ST05
		0.109	081-1500-ST07
		0.118	081-1500-ST09
		0.125	081-1500-ST11
		0.134	081-1500-ST13
		0.145	081-1500-ST15
		0.156	081-1500-ST17
1-3/4"	1.75	0.175	081-1500-ST19
		0.109	081-1750-DD03
		0.118	081-1750-DD05
		0.125	081-1750-DD12
		0.134	081-1750-DD07
		0.145	081-1750-DD11
		0.156	081-1750-DD13
		0.175	081-1750-DD17
		0.188	081-1750-DD18
0.204	081-1750-DD19		
2"	2.00	0.109	081-2000-ST03
		0.125	081-2000-ST05
		0.134	081-2000-ST07
		0.145	081-2000-ST09
		0.156	081-2000-ST11
		0.175	081-2000-ST13
		0.188	081-2000-ST15
		0.204	081-2000-ST17
0.224	081-2000-ST19		

## OPERATION

The Dimple-On Spoolable Connector is fitted to dressed Coiled Tubing using a Dimpling Jig\*. The Coiled Tubing is deformed into the dimples 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.

\* Dimpling Jigs and CT Reamer Assemblies and are available from WellEnTech

### TECHNICAL SPECIFICATION

Coil Tubing Dia (Inches)	OD (Inches)	Wall thickness (Inches)	Part No.
2-3/8"	2.375	0.109	081-2375-ST03
		0.125	081-2375-ST05
		0.134	081-2375-ST07
		0.145	081-2375-ST09
		0.156	081-2375-ST11
		0.165	081-2375-ST13
		0.175	081-2375-ST15
		0.188	081-2375-ST17
		0.204	081-2375-ST19
		0.214	081-2375-ST21
		0.224	081-2375-ST23
2-7/8"	2.875	0.145	081-2875-ST03
		0.156	081-2875-ST05
		0.175	081-2875-ST07
		0.188	081-2875-ST09
		0.204	081-2875-ST11
		0.224	081-2875-ST13
		0.250	081-2875-ST15
		0.280	081-2875-ST17

