

SPOOLABLE DIMPLE CONNECTOR

Spoolable Dimple Connectors are essential in Pipe recovery operations as an emergency splice between two lengths of coiled tubing, one on surface and the other in the wellbore. The central part of the connector has a smooth thru-bore and notched exterior profile. The notches allow a plastic bending modulus equal to the coiled tubing while preserving the OD so that the connector can be passed through the injector chains and the stuffing box.

Design Features

- Robust One-Piece Design
- High Torsional & Tensile Strength
- Simple to Install
- Dual Elastomeric Seals
- Available for All Sizes of Coiled Tubing
- Customization Options Available



TECHNICAL SPECIFICATIONS

COIL OD	WALL THICKNESS	STANDARD ID	FLOW AREA (sq. in.)	O-RING	TENSILE YIELD	TORSIONAL YIELD ft-lbs	INTERNAL PRESSURE
60.3mm 2.375"	3.68mm 0.145"	38.1mm 1.500"	1.767	225	33,299 daNs 74,590 lbf	2,761	68.9 MPa 10,000 PSI
60.3mm 2.375"	3.96mm 0.156"	38.1mm 1.500"	1.767	224	36,240 daNs 81,179 lbf	3,023	57.2 MPa 8,300 PSI
60.3mm 2.375"	4.45mm 0.175"	36.5mm 1.438"	1.624	224	40,521 daNs 90,769 lbf	3,261	68.3 MPa 9,900 PSI
60.3mm 2.375"	4.76mm 0.188"	34.8mm 1.370"	1.474	224	42,064 daNs 94,224 lbf	3,261	68.9 MPa 10,000 PSI
60.3mm 2.375"	5.16mm 0.203"	33.3mm 1.312"	1.352	226	44,857 daNs 100,480 lbf	3,556	68.9 MPa 10,000 PSI

Additional Specs on Other Sizes Available Upon Request