

EXTERNAL SLIP CONNECTOR



TOOL APPLICATIONS

The External Slip Connector is specially designed for heavy duty Coiled Tubing (CT) applications.

It provides a reliable method of attaching the Bottom Hole Assembly (BHA) to the CT.

The Connector is attached to the CT by means of a slip mechanism which provides resistance to tensional and torsional loads.

The slip ensures that the axial load is transferred into the CT, increasing the strength of the connectors grip on the CT. The connector is designed to be stronger than the CT.

Pressure Integrity is provided by two O-rings which form a seal on the OD of the CT.

FEATURES AND BENEFITS

- Superior strength & torque connection
- Slim running OD
- Simple, robust design ensuring ease of operation for the end user
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements
- Corrosion resistant materials

SPECIFICATIONS

Technical Variable	Units	Coiled Tubing Size				
		1 1/2"	1 3/4"	2"	2 3/8"	
Max OD	in	2.875	2.875*	2.875	3.125	
Min ID	in	1.187	1.500	1.500	1.500	
Bottom	Pin	2 3/8" PAC DSI				
Make Up Length	in	8.545	8.24	8.28	8.47	
Weight	lbs	-	10.56	9.04	8.93	
Working Pressure	psi	7,500	10,000	5,000	10,000	
Temperature	°C	-20 to 200				
Service		H ₂ S	H ₂ S	H ₂ S	H ₂ S	
Strength	SWL	lbs	52,805	153,140	82,830	89,660
	Yield	lbs	58,673	170,160	92,040	99,620
	UTS	lbs	73,342	218,780	118,340	128,080
	Torsional**	ft.lbs	n/a	5,600	-	5,679
Make Up Torque	ft.lbs	200	2,844	2,167	2,844	

*Slim-line tool with 2.375" OD is available on request

**Torsional limits are for connector only, they do not consider Coiled Tubing Wall Thickness (WT) limits