

QIKTECH™ — HEAVY DUTY

APPLICATION

- Long tool string deployment
- Velocity strings
- Gas lift strings
- Any application where two sections cannot be rotated

FEATURES

- Short, compact design
- Large through bore
- Torque tolerant design
- High tensile strength
- Easily redressed

ADDITIONAL INFORMATION

- Common sizes are shown, other sizes available on request.
- Tools are manufactured from mild steel as standard. Other materials are available on request.
- Bespoke designs available to suit job specific applications

The WellEnTech QIKTech™ heavy duty connector provides a quick and easy means of connecting tool string components without the need to rotate either the upper or lower portions. The QIKTech™ is designed to be run as part of a toolstring where a connection is required as part of a long Bottom Hole Assembly which needs to be deployed in sections or as part of a Velocity String or Gas Lift String. The design incorporates torque transmission teeth which torsionally lock the tool string enabling it to withstand torque induced through drilling or the reactive torque experienced as a result of a motor stall. The QIKTech™ includes a Lock Sleeve which ensures the Connector Sleeve cannot back off when the tool is in use and retention threads hold the lock and connector sleeves up on the mandrel when being stabbed into the Bottom Sub.

TECHNICAL SPECIFICATION

OD (Inches)	Length (Inches)	ID (Inches)	Connections	Tensile Strength (lbs)	Service	Part No.
1.688	12.00	0.75	1"AMMT	41,000	Std.	315-1688-A002
				29,000	H2S	315-1688-A001
1.750	12.00	0.75	1-1/4"AMMT	41,000	Std.	315-1750-A002
				29,000	H2S	315-1750-A001
2.125	19.13	1.00	1-1/2"AMMT	88,700	Std.	315-2125-A002
				64,600	H2S	315-2125-A001
2.875	20.00	1.25	2-3/8" PAC	122,900	Std.	315-2875-A002
				89,400	H2S	315-2875-A001

OPERATION

The lower part of the tool string or completion would be held in the BOP rams with the QIKTech™ lower end looking up. The QIKTech™ upper end would be attached to the tool string or completion immediately below the injector. The upper end is then slowly introduced to the lower end and the torque transmission teeth are mated together. The Connector Sleeve is then made up and held in place using the Lock Sleeve.

