

## Titus Safety Torque Tubing Hanger

Titus Safety Torque Tubing Hangers are installed in the top bowl of a tubing head. Tubing hangers both suspend the tubing and provide a primary annulus seal between the tubing and production casing. Hangers are run through the blowout preventers and are landed in the top bowl of the tubing head. Tubing hangers are available for any type of tubing completion. Tubing hangers also act as a means to access and manipulate additional smaller tubing lines that are utilized down hole and extended to the surface on the outside of the tubing string or strings.



## **Benefits**

- **Exclusive inner mandrel** design with long EUE pin end connection for maximum bite area of power tongs.
- Made up with power tongs for optimum torque, use of dangerous wrenches and snipes and winch lines is not required.
- Manufactured from 4130 NACE spec. material.
- Left hand thread on inner mandrel
- Tong torque specification perfected.
- No Loctite used to make up connection.
- Sanded tubing feature allows outer shell to be re-moved and allows movement of tubing downward as well as upward, thus eliminating low lying slips or tubing spears.
- Allows for easy installation of blow out preventer when tubing is sanded.
- Allows inner mandrel to be coil tubing friendly using 1 inch coil for freeing up sanded tubing in casing.
- Patent #2,778,244.



- The Titus Torque Tubing Hanger features a patented extended mandrel and outer shell design. The user simply torques the hanger inner mandrel in or out of tubing string to spec with power tongs. Then the outer shell is tightened in to place very easily by hand with the supplied Y-Tool. Finally, by hand turn in the set screw to lock outer shell into position.
- Another key feature developed into the Titus Safety Torque Tubing Hanger include an exclusive mandrel design with an extended EUE Thread connections to allow for power tongs to make up or break out hanger when completing or servicing production wells.
- These characteristics of our new design allows for tong placement to be as user friendly as ever, eliminating damage to rig equipment and personnel.
- 50 thousand lb. set screw ensures hanger outside shell can never back off when circulating or manipulating tubing string.

## Availability / Specifications

Thread Size	O.D. (Inches)	I.D. (Inches)	Length (Inches)	Material Spec.
2 7/8" EUE	6.90″	2.441″	14.875″	4130 L-80
3 1/2" EUE	6.90″	3.00″	14.875″	4130 L-80

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