



### RODEC™ Ultimate Tubing Rotator Spool

By only adding an additional 9" of height to the wellhead, the RODEC™ Ultimate Tubing Rotator Spool is one of the most compact tubing rotators available. As a fixed component of the wellhead, it remains in place during servicing. The unit acts as a tubing head, complete with lockdown screws. It is studded down to fit any existing API tubing head and flanged up to rigidly support other components. The tubing hanger is landed in the Tubing Rotator Spool and replaces the need for a conventional tubing hanger.

The Tubing Rotator Spool remains in place during well servicing with the service B.O.P. installed on top of the rotator.

### Features & Benefits

- Retrofit any well with an existing tubing head
- Extend tubing life
- Reduce costly well servicing
- Avoid lost production
- Ideal for all down-hole pump types

## SPECIFICATIONS

<b>Flange Sizes</b>	7", 9", or 11" 2000, 3000 psi	
<b>Tubing Sizes</b>	2 3/8" to 4 1/2" EUE or NUE	
<b>Pressure Rating</b>	2000, 3000 psi	
<b>Temperature Rating</b>		
<b>Seals</b>	Standard (HSN, HNBR) High Temp. (AFLAS)	320° F max. 450° F max.
<b>Load Capacity</b>		
<b>Thrust Bearing</b>	Standard 60,000 lbs. Heavy Duty 128,700 lbs.	
<b>Hanger Thread Yield</b>	2 3/8" 71,700 lbs. 2 7/8" 99,700 lbs. 3 1/2" 142,500 lbs. 4 1/2" 162,000 lbs.	
<b>Materials</b>		
<b>Rotator &amp; Hanger</b>	SAE 4130/4140 Steel meets NACE MRO175	
<b>Seals</b> (Chemical Resistance)	Standard (HSN, HNBR) High Temp. (AFLAS)	H <sub>2</sub> S & CO <sub>2</sub> Steam, H <sub>2</sub> S & CO <sub>2</sub>

**CAUTION:** Operating a tubing rotator without a torque limiter may result in damage to tubing and other equipment.



RODEC™ Ultimate Tubing Hanger

