

WWT High-Temperature Nonrotating Protector - NRP



Model HT Specifications

NRP Model	HT-350	HT-500	HT-550
Drill Pipe Size	3-1/2"	5"	5-1/2"
Sleeve OD	5-1/2"	7-1/4"	7-3/4"
Collar OD	5"	6-1/2"	7"
Sleeve Length	10"	9-1/2"	10"
Overall Length	20"	19-1/2"	20"
Side-Load Rating	1,500 lbs.	2,000 lbs.	2,000 lbs.
Total Flow Area			
5-1/2" Casing	N/R	N/R	N/R
7" Casing	8.3 in. ²	N/R	N/R
9-5/8" Casing	37 in. ²	18 in. ²	16.3 in. ²
13-3/8" Casing	99 in. ²	78 in. ²	77 in. ²
Collar Material	6061-T651 Extruded Aluminum Alloy		
Sleeve Material	HNBR		
Max. Temperature	300° F (149° C)		

N/R = Not Recommended

Features and Benefits

- Positive protection against casing and riser wear during drilling operations.
- Significant torque reduction created by our patented fluid bearing design allows for improved ROP.
- Compatible with most oil-, synthetic- and water-based drilling fluids.
- Optimum operating performance range of 30 - 250 RPM.
- Reduces drillstring and surface equipment stress.



- Each assembly accepts up to 30,000 lbs. of axial force before slippage.
- Installation time: less than 1 minute.
- Free, no-obligation confidential torque, drag and wear analysis may be obtained via our website.
- More than 15 years of global leadership in controlling wellbore and riser torque, drag and wear in some of the world's most challenging drilling environments.

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To find out more about Western Well Tool Nonrotating Protectors or our Coiled Tubing Tractors, visit our website.