

4" – XT™39 – 4.875" OD X 2.563" ID – TRI-SPRIAL - HWDP

TUBE / PIPE BODY	NOMINAL
TYPE	TRI-SPIRAL
TUBE OD	4.000 in
TUBE ID	2.563 in
TUBE WALL	0.719 in
WALL SMYS	55,000 psi
TUBE TENSILE	407,500 lbs
TUBE TORSIONAL	27,600 ft-lbs
TUBE COLLAPSE	16,213 psi
TUBE BURST	17,290 psi

TOOL JOINT SPECIFICATIONS	NOMINAL
TOOL JOINT DESCRIPTION	XT™39
TOOL JOINT OD	4.875 in
TOOL JOINT ID	2.563 in
TOOL JOINT SMYS	120,000 psi
TOOL JOINT TENSILE	723,900 lbs
TOOL JOINT TORSIONAL	37,000 ft-lbs
THREAD COMPOUND	1.00 FF
NUMBER OF WEARPADS	3
WEARPAD LENGTH	26 in

HWDP ASSEMBLY SPECIFICATIONS	
RANGE	2
DRIFT	2.313 in
ADJUSTED WEIGHT (INCLUDES TOOL JOINTS)	29.86 [†] lbs/ft
DISPLACEMENT ESTIMATE (INCLUDES TOOL JOINTS)	0.0109 [†] bbls/ft
CAPACITY ESTIMATE (INCLUDES TOOL JOINTS)	0.0064 [†] bbls/ft



[†]AT NOMINAL WALL THICKNESS

MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	22,200 ft-lbs	25,300* ft-lbs
MINIMUM MAKEUP TORQUE	18,500 ft-lbs	21,275* ft-lbs
TOOL JOINT TORSIONAL YIELD	37,000 ft-lbs	42,550* ft-lbs

*FRICTION FACTOR ADJUSTMENT BASED ON USING COPPER BASED THREAD COMPOUND WITH A FRICTION FACTOR OF 1.15.

*WHEN APPLYING A 1.15 FF THREAD COMPOUND THE TOOL JOINT TORSIONAL YIELD WILL INCREASE BY AN ADDITIONAL 15%.

- MAXIMUM MAKEUP TORQUE SHOULD BE USED WHEN POSSIBLE.
- NOMINAL BURST CALCULATED AT 87.5% RBW PER API.
- TUBE TENSILE, TORSIONAL, COLLAPSE, DISPLACEMENT, CAPACITY & ADJUSTED WEIGHT CALCULATED AT NOMINAL WALL THICKNESS.
- BURST & COLLAPSE ASSUME NO AXIAL LOAD OR BENDING IN STRING.
- IT IS RECOMMENDED THAT DRILLING TORQUE SHOULD NOT EXCEED 80% OF MAKEUP TORQUE.

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Start saving time and money today!

To order your 4" XT™39 Tri-Spiral Heavy Weight Drill Pipe for your offshore & land needs, or for further information, please contact:

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