

**5 7/8" – XT™57 – 7.000" OD X 4.000" ID – TRI-SPIRAL - HWDP**

TUBE / PIPE BODY	NOMINAL	
TYPE	TRI-SPIRAL	
TUBE OD	5.875	in
TUBE ID	4.000	in
TUBE WALL	0.938	in
WALL SMYS	55,000	psi
TUBE TENSILE	799,800	lbs
TUBE TORSIONAL	82,700	ft-lbs
TUBE COLLAPSE	14,752	psi
TUBE BURST	15,360	psi

TOOL JOINT SPECIFICATIONS	NOMINAL	
TOOL JOINT DESCRIPTION	XT™57	
TOOL JOINT OD	7.000	in
TOOL JOINT ID	4.000	in
TOOL JOINT SMYS	120,000	psi
TOOL JOINT TENSILE	1,394,900	lbs
TOOL JOINT TORSIONAL	106,200	ft-lbs
THREAD COMPOUND	1.00	FF

HWDP ASSEMBLY SPECIFICATIONS		
RANGE	2	
DRIFT	3.750	in
ADJUSTED WEIGHT (INCLUDES TOOL JOINTS)	56.14 <sup>1</sup>	lbs/ft
DISPLACEMENT ESTIMATE (INCLUDES TOOL JOINTS)	0.0204 <sup>1</sup>	bbbls/ft
CAPACITY ESTIMATE (INCLUDES TOOL JOINTS)	0.0155 <sup>1</sup>	bbbls/ft



<sup>1</sup>AT NOMINAL WALL THICKNESS

MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	63,700 ft-lbs	73,255* ft-lbs
MINIMUM MAKEUP TORQUE	53,100 ft-lbs	61,065* ft-lbs
TOOL JOINT TORSIONAL YIELD	106,200 ft-lbs	122,130* 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 5 7/8", XT™57 Tri-Spiral Heavy Weight Drill Pipe for your offshore & land needs, or for further information, please contact:

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