

6 5/8" – FH – 8.250" OD X 4.500" ID – TRI-SPIRAL - HWDP

TUBE / PIPE BODY	NOMINAL
TYPE	TRI-SPIRAL
TUBE OD	6.625 in
TUBE ID	4.500 in
TUBE WALL	1.063 in
WALL SMYS	55,000 psi
TUBE TENSILE	1,021,200 lbs
TUBE TORSIONAL	118,800 ft-lbs
TUBE COLLAPSE	14,812 psi
TUBE BURST	15,440 psi

TOOL JOINT SPECIFICATIONS	NOMINAL
TOOL JOINT DESCRIPTION	FH
TOOL JOINT OD	8.250 in
TOOL JOINT ID	4.500 in
TOOL JOINT SMYS	120,000 psi
TOOL JOINT TENSILE	1,871,700 lbs
TOOL JOINT TORSIONAL	97,200 ft-lbs
THREAD COMPOUND	1.00 FF
NUMBER OF WEARPADS	3
WEARPAD LENGTH (PER PAD)	26 in

HWDP ASSEMBLY SPECIFICATIONS	
RANGE	2
DRIFT	4.250 in
ADJUSTED WEIGHT (INCLUDES TOOL JOINTS)	75.41 ¹ lbs/ft
DISPLACEMENT ESTIMATE (INCLUDES TOOL JOINTS)	0.0274 ¹ bbls/ft
CAPACITY ESTIMATE (INCLUDES TOOL JOINTS)	0.0197 ¹ bbls/ft



¹AT NOMINAL WALL THICKNESS

MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	58,300 ft-lbs	67,045* ft-lbs
MINIMUM MAKEUP TORQUE	48,600 ft-lbs	55,890* ft-lbs
TOOL JOINT TORSIONAL YIELD	97,200 ft-lbs	111,780* 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 6 5/8", FH Tri-Spiral Heavy Weight Drill Pipe for your offshore & land needs, or for further information, please contact:

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