

**6 5/8" – FH – 8.000" OD X 4.500" ID – STANDARD - HWDP**

TUBE / PIPE BODY	NOMINAL	
TYPE	STANDARD	
TUBE OD	6.625	in
TUBE ID	4.499	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	8.000	in
TOOL JOINT ID	4.500	in
TOOL JOINT SMYS	120,000	psi
TOOL JOINT TENSILE	1,871,700	lbs
TOOL JOINT TORSIONAL	88,300	ft-lbs
THREAD COMPOUND	1.00	FF
NUMBER OF WEARPADS	1	
WEARPAD LENGTH	26	in

HWDP ASSEMBLY SPECIFICATIONS		
RANGE	2	
DRIFT	4.250	in
ADJUSTED WEIGHT (INCLUDES TOOL JOINTS)	70.25 <sup>1</sup>	lbs/ft
DISPLACEMENT ESTIMATE (INCLUDES TOOL JOINTS)	0.0255 <sup>1</sup>	bbbls/ft
CAPACITY ESTIMATE (INCLUDES TOOL JOINTS)	0.0197 <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	53,000 ft-lbs	60,950* ft-lbs
MINIMUM MAKEUP TORQUE	44,200 ft-lbs	50,830* ft-lbs
TOOL JOINT TORSIONAL YIELD	88,300 ft-lbs	101,545* 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 Standard Heavy Weight Drill Pipe for your offshore & land needs, or for further information, please contact:

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