

2-7/8" OD DRILL PIPE, 10.40 PPF, 3.125" OD X 1.500" ID, G-105, 2-7/8" HT PAC

DRILL PIPE BODY

Nominal Weight (lbs/ft)	10.40	
Grade	G-105	
Type of Upset	IU	
	New	Premium
Nominal OD (in)	2-7/8	2.730
Nominal ID (in)	2.151	2.151
Pipe Wall Thickness (in)	0.362	0.290
Cross Sectional Area of Pipe Body (in ²)	2.858	2.220
Cross Sectional Area OD (in ²)	6.492	5.854
Cross Sectional Area ID (in ²)	3.634	3.634
Section Modulus (in ³)	1.602	1.228
Polar Section Modulus (in ³)	3.204	2.455
Torsional Strength (lbs/ft)	16,176	12,401
Tensile Strength (lbs)	300,082	233,149
Burst Pressure (psi)	23,137	21,153
Collapse Pressure (psi)	23,112	19,912

DRILL PIPE CONNECTION

OD (in)	3.125
ID (in)	1.500
Pin Tong Length (in)	11.00
Box Tong Length (in)	14.00
Connection	2-7/8" HT PAC
Torsional Strength (lbs/ft)	9,326
Tensile Yield Strength (lbs)	288,562
Recommended Make-up Torque (lbs/ft)	5,600
Tool Joint/Pipe Body Torsional Ratio (New)	0.58

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.15
Closed End Displacement (gal/ft)	0.34
Fluid Capacity (gal/ft)	0.19
Drift Size (in)	1.375
Adjusted Weight (lbs/ft)	10.53

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