

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

## DRILL PIPE BODY

Nominal Weight (lbs/ft)	10.40	
Grade	VM-105 DP SS	
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 <sup>2</sup> )	2.858	2.220
Cross Sectional Area OD (in <sup>2</sup> )	6.492	5.854
Cross Sectional Area ID (in <sup>2</sup> )	3.634	3.634
Section Modulus (in <sup>3</sup> )	1.602	1.228
Polar Section Modulus (in <sup>3</sup> )	3.204	2.455
Torsional Strength (lbs/ft)	16,200	12,400
Tensile Strength (lbs)	300,000	233,000
Burst Pressure (psi)	25,100	21,200
Collapse Pressure (psi)	23,100	19,900

## DRILL PIPE CONNECTION

OD (in)	3.125
ID (in)	1.500
Pin Tong Length (in)	9.00
Box Tong Length (in)	13.00
Connection	2-7/8" HT PAC
Torsional Strength (lbs/ft)	7,800
Tensile Yield Strength (lbs)	244,200
Minimum Make-up Torque (lbs/ft)	3,100
Maximum Make-up Torque (lbs/ft)	4,700
Tool Joint/Pipe Body Torsional Ratio (New)	0.48

## DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.11
Closed End Displacement (gal/ft)	0.24
Fluid Capacity (gal/ft)	0.13
Drift Size (in)	1.375
Adjusted Weight (lbs/ft)	10.69
Internal Plastic Coating	TK34P

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