

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 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)	16,200	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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