

4.000" OD DRILL PIPE, 14.00 PPF, 5.000" OD X 2.563" ID, S-135, DPM-ST39

DRILL PIPE BODY

Nominal Weight (lbs/ft)	14.00	
Grade	S-135	
Type of Upset	IU	
	New	Premium
Nominal OD (in)	4.000	3.868
Nominal ID (in)	3.340	3.340
Pipe Wall Thickness (in)	0.330	0.264
Cross Sectional Area of Pipe Body (in ²)	3.805	2.989
Cross Sectional Area OD (in ²)	12.566	11.751
Cross Sectional Area ID (in ²)	8.762	8.762
Section Modulus (in ³)	3.229	2.523
Polar Section Modulus (in ³)	6.458	5.046
Torsional Strength (lbs/ft)	41,918	32,752
Tensile Strength (lbs)	513,646	403,527
Burst Pressure (psi)	19,491	17,820
Collapse Pressure (psi)	20,141	13,836

DRILL PIPE CONNECTION

OD (in)	5.000
ID (in)	2.563
Pin Tong Length (in)	11.00
Box Tong Length (in)	14.00
Connection	DPM-ST39
Torsional Strength (lbs/ft)	40,216
Tensile Yield Strength (lbs)	784,408
Minimum Make-up Torque (lbs/ft)	24,100
Maximum Make-up Torque (lbs/ft)	28,200
Tool Joint/Pipe Body Torsional Ratio (New)	0.96

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.24
Closed End Displacement (gal/ft)	0.68
Fluid Capacity (gal/ft)	0.44
Drift Size (in)	2.438
Adjusted Weight (lbs/ft)	15.75
Internal Plastic Coating	TK34P
Hardbanding	TCS TITANIUM

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