

4.000" OD DRILL PIPE, 14.00 PPF, 5.000" OD X 2.563" ID, S-135T, TT390

DRILL PIPE BODY

Nominal Weight (lbs/ft)	14.00	
Grade	S-135T	
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)	41,900	32,800
Tensile Strength (lbs)	513,600	403,500
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)	10.00
Box Tong Length (in)	15.00
Connection	TT390
Torsional Strength (lbs/ft)	47,200
Tensile Yield Strength (lbs)	753,700
Minimum Make-up Torque (lbs/ft)	23,600
Maximum Make-up Torque (lbs/ft)	33,000
Tool Joint/Pipe Body Torsional Ratio (New)	1.13

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.20
Closed End Displacement (gal/ft)	0.65
Fluid Capacity (gal/ft)	0.46
Drift Size (in)	2.438
Adjusted Weight (lbs/ft)	16.62
Internal Plastic Coating	TK34XT
Hardbanding	TCS TITANIUM

All information contained herein is provided for reference/illustration purpose only. Data compiled are using information available from respective Manufacturer and/or other public sources. Even though due care has been exercised while compiling the data. PETRO PIPE accept no responsibility or liability for its accuracy, errors, omissions or misinterpretation. User is advised to examine the suitability and accuracy by their own resources.