

3-1/2" OD DRILL PIPE, 15.50 PPF, 5.000" OD X 2.563" ID, S-135, NC38

DRILL PIPE BODY

Nominal Weight (lbs/ft)	15.50
Grade	S-135
Type of Upset	EU

	New	Premium
Nominal OD (in)	3-1/2	3.320
Nominal ID (in)	2.602	2.602
Pipe Wall Thickness (in)	0.449	0.359
Cross Sectional Area of Pipe Body (in ²)	4.304	3.340
Cross Sectional Area OD (in ²)	9.621	8.657
Cross Sectional Area ID (in ²)	5.318	5.318
Section Modulus (in ³)	2.924	2.237
Polar Section Modulus (in ³)	5.847	4.474
Torsional Strength (lbs/ft)	38,000	29,100
Tensile Strength (lbs)	581,000	451,100
Burst Pressure (psi)	30,308	27,710
Collapse Pressure (psi)	30,194	26,049

DRILL PIPE CONNECTION

OD (in)	5.000
ID (in)	2.563
Pin Tong Length (in)	10.00
Box Tong Length (in)	12.50
Connection	NC38
Torsional Strength (lbs/ft)	20,300
Tensile Yield Strength (lbs)	648,900
Minimum Make-up Torque (lbs/ft)	10,200
Maximum Make-up Torque (lbs/ft)	10,700
Tool Joint/Pipe Body Torsional Ratio (New)	0.53

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.22
Closed End Displacement (gal/ft)	0.50
Fluid Capacity (gal/ft)	0.28
Drift Size (in)	2.438
Adjusted Weight (lbs/ft)	16.94
Internal Plastic Coating	TK34
Hardbanding	ARNCO 300 XT

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