

3-1/2" OD DRILL PIPE, 15.50 PPF, 5.000" OD X 2.438" ID, G-105, NC38

DRILL PIPE BODY

Nominal Weight (lbs/ft)	15.50
Grade	G-105
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)	29,500	22,600
Tensile Strength (lbs)	451,900	350,900
Burst Pressure (psi)	23,573	21,552
Collapse Pressure (psi)	23,484	20,260

DRILL PIPE CONNECTION

OD (in)	5.000
ID (in)	2.438
Pin Tong Length (in)	10.00
Box Tong Length (in)	12.50
Connection	NC38
Torsional Strength (lbs/ft)	22,200
Tensile Yield Strength (lbs)	707,800
Minimum Make-up Torque (lbs/ft)	10,600
Maximum Make-up Torque (lbs/ft)	10,600
Tool Joint/Pipe Body Torsional Ratio (New)	0.75

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)	2.313
Adjusted Weight (lbs/ft)	17.10
Internal Plastic Coating	TK34
Hardbanding	ARNCO 100 XT

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.