

4.000" OD, HWDP, WELDED, STANDARD, 4.875" OD x 2.563" ID, XT39

HEAVY WEIGHT DRILL PIPE BODY

Nominal OD (in)	4.000
Nominal ID (in)	2.563
Pipe Grade	HW-105
Heavy Weight Type	STANDARD
HWConstruction	WELDED
Pipe Wall Thickness (in)	0.719
Cross Sectional Area of Pipe Body (in ²)	7.407
Cross Sectional Area OD (in ²)	12.566
Cross Sectional Area ID (in ²)	5.159
Section Modulus (in ³)	5.224
Polar Section Modulus (in ³)	10.448
Torsional Strength (lbs/ft)	27,600
Tensile Strength (lbs)	407,500
Burst Pressure (psi)	17,290
Collapse Pressure (psi)	16,213

HEAVY WEIGHT DRILL PIPE CONNECTION

Tool Joint Grade	AISI 4145
OD (in)	4.875
ID (in)	2.563
Pin Tong Length (in)	27.00
Box Tong Length (in)	27.00
Connection	XT39
Torsional Strength (lbs/ft)	37,000
Tensile Yield Strength (lbs)	723,900
Minimum Make-up Torque (lbs/ft)	18,500
Maximum Make-up Torque (lbs/ft)	22,200
Tool Joint/Drill Pipe Torsional Ratio (New)	1.34
Balanced OD	4.992

HEAVY WEIGHT DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.44
Closed End Displacement (gal/ft)	0.65
Fluid Capacity (gal/ft)	0.27
Drift Size (in)	2.438
Adjusted Weight (lbs/ft)	28.55
Internal Plastic Coating	TK34
Hardbanding	TCS8000

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.