

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 <sup>2</sup> )	7.407
Cross Sectional Area OD (in <sup>2</sup> )	12.566
Cross Sectional Area ID (in <sup>2</sup> )	5.159
Section Modulus (in <sup>3</sup> )	5.224
Polar Section Modulus (in <sup>3</sup> )	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

OD (in)	4.875
ID (in)	2.563
Connection	XT39
Torsional Strength (lbs/ft)	37,000
Tensile Yield Strength (lbs)	723,900
Tool Joint/Drill Pipe Torsional Ratio (New)	1.34

## 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
Hardbanding	TCS8000

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