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Heavy Weight Drill Pipe Specification Data

5.0" 50.38# HEAVY WEIGHT DRILL PIPE W/ 4-1/2" IF CONNECTIONS

Pipe Body O.D.	(in)	5.000
Nominal Pipe I.D.	(in)	3.000
Nominal Weight Designation		50.00
Drill Pipe Adjusted Weight	(lbs./ft.)	50.38
Pipe Body Grade		STD 1340
Pipe Body Wall Thickness	(in)	1.000
API Class - Tube		Premium
Pipe Body Tensile	(lbs.)	691,100
Pipe Body Torsional	(ft./ lbs.)	45,200
Pipe Body Collapse	(psi)	17,600
Pipe Body Internal Yield / Burst	(psi)	19,250
Pipe Body Displacement Est. (Includes TJ's)	(bbls/ft.)	0.0183
Pipe Body Capacity Est. (Includes TJ's)	(bbls/ft.)	0.0087
Connection Type		4-1/2" IF
Connection O.D.	(in)	6.625
Connection I.D.	(in)	3.000
Tool Joint Drift	(in)	2.750
Recommended Make Up Torque (Max)	(ft./ lbs.)	34,500
Minimum Make Up Torque	(ft./ lbs.)	28,800
Tool Joint Torsional Strength	(ft./ lbs.)	57,500
Tool Joint Tensile Strength (At Rec. MUT)	(lbs.)	1,397,200

The technical information herein is for reference only and should not be construed as a recommendation. The user should consider all field conditions along with other combined factors which may effect the final string design used in the field. Combined loads, slip crushing, elevator hoisting capacity, ID Coatings, and Hardbands are not considered in these figures.
 Capacity / Displacement and adjusted weight figures are based upon pipe purchased at above standard RBW and with longer than standard tool joints. All dimensions are nominal. Figures are subject to change without notice. Please refer to our website for updates. www.platinumpiperentals.com