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Heavy Weight Drill Pipe Specification Data

4-1/2" HEAVY WEIGHT DRILL PIPE W/ CET43 CONNECTIONS

Pipe Body O.D.	(in)	4.500
Nominal Pipe I.D.	(in)	2.813
Drill Pipe Adjusted Weight	(lbs./ft.)	37.13
Pipe Body Wall Thickness	(in)	0.844
Pipe Body Tensile	(lbs.)	533,043
Pipe Body Torsional	(ft./ lbs.)	40,098
Pipe Body Collapse	(psi)	16,758
Pipe Body Internal Yield / Burst	(psi)	18,047
Fluid Displacement	(gal/ft.)	0.5680
Fluid Capacity	(gal/ft.)	0.3230
Connection Type		CET43
Connection O.D.	(in)	5.375
Connection I.D.	(in)	3.000
Tool Joint Drift	(in)	2.6875
Recommended Make Up Torque	(ft./ lbs.)	29,300
Minimum Make Up Torque	(ft./ lbs.)	26,800
Tool Joint Torsional Strength	(ft./ lbs.)	45,000
Tool Joint Tensile Strength	(lbs.)	931,600

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.
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