



DRILL PIPE SPECIFICATION DATA

4-1/2" 16.60# S-135 DRILL PIPE WITH DS40 CONNECTIONS

Pipe Body O.D.	(in)	4.500
Nominal Pipe I.D.	(in)	3.826
Nominal Weight Designation		16.60
Drill Pipe Adjusted Weight	(lbs./ft.)	17.87
Pipe Body Grade		S-135
Pipe Body Wall Thickness	(in)	0.337
API Class - Tube		PREMIUM
Pipe Body Tensile	(lbs.)	476,003
Pipe Body Torsional	(ft./ lbs.)	44,362
Pipe Body Collapse	(psi)	13,415
Pipe Body Internal Yield / Burst	(psi)	14,154
Pipe Body Displacement	(gal/ft.)	0.2730
Pipe Body Capacity	(gal/ft.)	0.5770
Connection Type		DS40
Connection O.D.	(in)	5.250
Connection I.D.	(in)	2.688
Tool Joint Drift	(in)	2.563
Recommended Make Up Torque	(ft./ lbs.)	22,500
Minimum Make Up Torque	(ft./ lbs.)	19,600
Tool Joint Torsional Strength	(ft./ lbs.)	35,400
Tool Joint Tensile Strength (At Rec. MUT)	(lbs.)	824,400

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