



## Spiral Heavy Weight Drill Pipe Specification Data

### 3-1/2" SPIRAL HEAVY WEIGHT DRILL PIPE WITH 3-1/2" IF CONNECTIONS

Pipe Body O.D.	(in)	3.500
Nominal Pipe I.D.	(in)	2.250
Pipe Adjusted Weight	(lbs./ft.)	28.630
Pipe Body Wall Thickness	(in)	0.625
Pipe Body Tensile	(lbs.)	310,500
Pipe Body Torsional @ 80%	(ft./ lbs.)	14,800
Pipe Body Collapse	(psi)	16,135
Pipe Body Internal Yield / Burst	(psi)	17,188
Pipe Body Displacement	(gal/ft.)	0.4450
Pipe Body Capacity	(gal/ft.)	0.2070
Connection Type		3-1/2" IF / NC38
Connection O.D.	(in)	4.750
Connection I.D.	(in)	2.250
Tool Joint Drift		1.813
Recommended Make Up Torque	(ft./ lbs.)	13,100
Minimum Make Up Torque	(ft./ lbs.)	11,500
Connection Torsional Strength	(ft./ lbs.)	22,900
Connection Tensile Strength	(lbs.)	790,900

The technical information contained herein, including the product performance/spec sheets and other attached documents, have been generated from material provided by the manufacturer. It is for reference only and should not be construed as a recommendation. The user is fully responsible for the accuracy and suitability of use of all technical information. Platinum Pipe Rentals, LLC cannot assume responsibility for the results obtained through the use of this material. No expressed or implied warranty is intended. Assembly properties are based on uniform OD and wall thickness. No safety factor is applied. The information provided for various wear conditions (remaining body wall) is for information only and does not represent or imply acceptable operating limits. It is the responsibility of the customer and/or end user to determine the appropriate performance ratings, acceptable use of the product, maintain safe operational practices, and to apply a prudent safety factor suitable for the application. The user should consider all field conditions along with combined factors which may affect the final string design used in the field, Per the IADC drilling manual, it is recommended that drilling torque should not exceed 80% of MUT.