



TUBING PERFORMANCE DATA SHEET

IMPERIAL UNIT

Pipe Size & Weight: **3.50 12.95 lb/ft**

Pipe Grade: **L80**

Range: **2**

Tool Joint: **4.313 X 2.687 Hydril PH6**

PIPE BODY DATA			PIPE BODY DATA		
		New Nominal			New Nominal
Pipe Outside Diameter (OD)	in	3.500	Connection Coupling OD	in	4.313
Pipe Inside Diameter (ID)	in	2.750	Box Outside Diameter Taper	deg	12
Weight	lbs	12.950	New Pipe Tensile	lbs	294,500
Average Joint Weight	lbs	435	New Pipe Torsional	ft-lbs	20,040
Grade		2	New Pipe Burst	psi	15,000
Average Joint Length	ft	31	New Pipe Collapse	psi	15,310
Drift Diameter	in	2.625			

TOOL JOINT			TUBING CAPACITIES		
		New Nominal			New Nominal
Connection Type		Hydril PH6	Closed End Displacement	gal/ft	0.504
Outside Diameter (OD)	in	4.313	Open End Displacement	gal/ft	0.196
Inside Diameter (ID)	in	2.687	Capacity	gal/ft	0.308
Connection Yield	lbs	Exceeds Pipe Body			
Connection Burst Pressure	psi	As per new pipe			
Connection Collapse Pressure	psi	As per new pipe			
Max. Make-Up Torque	ft-lbs	6,900			
Min. Make-up Torque	ft-lbs	5,500			

Premium properties are calculated based on uniform Outside Diameter and Wall Thickness

Torque performances are calculated with coefficient of friction factor , 0.08.

API recommends a torsional ratio of 0.8 or greater

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The information contained in this Performance Data Sheet is subject to revision without notice.