




5 in. 18 lb/ft HC-L80 with 5.75 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	18.00	lb/ft
Wall Thickness	0.362	inches
Plain End Weight	17.95	lb/ft
Drift	4.151	inches
Nominal ID	4.276	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	5.275	in ²
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	10,140	psi
Collapse Pressure	12,060	psi

Connection

Coupling OD	5.750	inches
Coupling Length	10.589	inches
Make Up Loss	4.982	inches
Critical Section Area	5.275	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	422	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	63.8	° / 100 ft
Min Make Up Torque	3,950	ft-lbs 
Yield Torque	15,250	ft-lbs 



Torque Data Sheet - HOSS

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Min Make Up Torque	3,950	ft-lbs	Max Operating Torque	13,000	ft-lbs
Max Make Up Torque	11,450	ft-lbs	Yield Torque	15,250	ft-lbs
Optimum Torque	5,500	ft-lbs			

Representative Torque Turn Graph

