





4.5 in. 11.6 lb/ft HC-L80 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	11.60	lb/ft
Wall Thickness	0.25	inches
Plain End Weight	11.36	lb/ft
Drift	3.875	inches
Nominal ID	4.000	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	3.338	in ²
Pipe Body Yield Strength	267	kips
Min Internal Yield Pressure	7,780	psi
Collapse Pressure	7,300	psi

Connection

Coupling OD	5.250	inches
Coupling Length	10.339	inches
Make Up Loss	4.857	inches
Critical Section Area	3.338	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	267	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	69.8	° / 100 ft
Min Make Up Torque	1,550	ft-lbs 
Yield Torque	5,950	ft-lbs 



Torque Data Sheet - HOSS

4.5 in. 11.6 lb/ft HC-L80 with 5.25 in. Coupling OD

Min Make Up Torque	1,550	ft-lbs	Max Operating Torque	5,050	ft-lbs
Max Make Up Torque	4,450	ft-lbs	Yield Torque	5,950	ft-lbs
Optimum Torque	2,150	ft-lbs			

Representative Torque Turn Graph

