



4.5 in. 15.1 lb/ft HC-L80 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	15.10	lb/ft
Wall Thickness	0.337	inches
Plain End Weight	15.00	lb/ft
Drift	3.701	inches
Nominal ID	3.826	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	4.407	in ²
Pipe Body Yield Strength	353	kips
Min Internal Yield Pressure	10,480	psi
Collapse Pressure	12,740	psi

Connection

Coupling OD	5.250	inches
Coupling Length	10.339	inches
Make Up Loss	4.857	inches
Critical Section Area	4.407	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	353	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	69.8	° / 100 ft
Min Make Up Torque	2,950	ft-lbs
Yield Torque	11,300	ft-lbs





Torque Data Sheet - HOSS

4.5 in. 15.1 lb/ft HC-L80 with 5.25 in. Coupling OD

Min Make Up Torque	2,950	ft-lbs	Max Operating Torque	9,600	ft-lbs
Max Make Up Torque	8,500	ft-lbs	Yield Torque	11,300	ft-lbs
Optimum Torque	4,050	ft-lbs			

Representative Torque Turn Graph

