



4.5 in. 13.5 lb/ft HC-L80 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	13.50	lb/ft
Wall Thickness	0.29	inches
Plain End Weight	13.05	lb/ft
Drift	3.795	inches
Nominal ID	3.920	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	3.836	in ²
Pipe Body Yield Strength	307	kips
Min Internal Yield Pressure	9,020	psi
Collapse Pressure	9,820	psi

Connection

Coupling OD	5.250	inches
Coupling Length	10.339	inches
Make Up Loss	4.857	inches
Critical Section Area	3.836	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	307	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	69.8	° / 100 ft
Min Make Up Torque	2,850	ft-lbs
Yield Torque	10,900	ft-lbs





Torque Data Sheet - HOSS

4.5 in. 13.5 lb/ft HC-L80 with 5.25 in. Coupling OD

Min Make Up Torque	2,850	ft-lbs	Max Operating Torque	9,250	ft-lbs
Max Make Up Torque	8,200	ft-lbs	Yield Torque	10,900	ft-lbs
Optimum Torque	3,950	ft-lbs			

Representative Torque Turn Graph

