



5.5 in. 20 lb/ft HC-L80 with 6.3 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.83	lb/ft
Drift	4.653	inches
Nominal ID	4.778	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	466	kips
Min Internal Yield Pressure	9,190	psi
Collapse Pressure	10,150	psi

Connection

Coupling OD	6.300	inches
Coupling Length	10.713	inches
Make Up Loss	5.044	inches
Critical Section Area	5.828	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	466	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	58.2	° / 100 ft
Min Make Up Torque	6,050	ft-lbs
Yield Torque	23,250	ft-lbs





Torque Data Sheet - HOSS

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Min Make Up Torque	6,050	ft-lbs	Max Operating Torque	19,800	ft-lbs
Max Make Up Torque	17,450	ft-lbs	Yield Torque	23,250	ft-lbs
Optimum Torque	8,400	ft-lbs			

Representative Torque Turn Graph

