



7 in. 29 lb/ft HC-L80 with 7.875 in. Coupling OD

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	29.00	lb/ft
Wall Thickness	0.408	inches
Plain End Weight	28.75	lb/ft
Drift	6.125	inches
Nominal ID	6.184	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	8.449	in ²
Pipe Body Yield Strength	676	kips
Min Internal Yield Pressure	8,160	psi
Collapse Pressure	8,080	psi

Connection

Coupling OD	7.875	inches
Coupling Length	11.463	inches
Make Up Loss	5.419	inches
Critical Section Area	8.449	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	676	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	46.5	° / 100 ft
Min Make Up Torque	8,050	ft-lbs
Yield Torque	30,900	ft-lbs



Torque Data Sheet - HOSS

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Min Make Up Torque	8,050	ft-lbs	Max Operating Torque	26,250	ft-lbs
Max Make Up Torque	23,200	ft-lbs	Yield Torque	30,900	ft-lbs
Optimum Torque	11,150	ft-lbs			

Representative Torque Turn Graph

