



Precision Connections BK

8.625 in. 32 lb/ft HC-L80 with 9.625 in. Coupling OD

Pipe Body

Nominal OD	8.625	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.352	inches
Plain End Weight	31.13	lb/ft
Drift	7.875	inches
Nominal ID	7.921	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	9.149	in ²
Pipe Body Yield Strength	732	kips
Min Internal Yield Pressure	5,710	psi
Collapse Pressure	3,820	psi

Connection

Coupling OD	9.625	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Coupling Critical Area	16.640	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	732	kips
Compression Efficiency	100%	
Joint Strength	764	kips
Uniaxial Bend Rating	38.1	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	49,800	ft-lbs 



Torque Data Sheet - Precision Connections BK

8.625 in. 32 lb/ft HC-L80 with 9.625 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	37,350	ft-lbs
Optimum Torque	17,950	ft-lbs

Max Operating Torque	42,350	ft-lbs
Yield Torque	49,800	ft-lbs

Representative Torque Turn Graph

