



Precision Connections BK-HT

7 in. 35 lb/ft HC-L80 with 7.875 in. Coupling OD

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	35.00	lb/ft
Wall Thickness	0.498	inches
Plain End Weight	34.61	lb/ft
Drift	5.879	inches
Nominal ID	6.004	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	10.172	in ²
Pipe Body Yield Strength	814	kips
Min Internal Yield Pressure	9,960	psi
Collapse Pressure	11,710	psi

Connection

Coupling OD	7.875	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Critical Section Area	11.859	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	814	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	46.5	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	40,000	ft-lbs



Torque Data Sheet - Precision Connections BK-HT

7 in. 35 lb/ft HC-L80 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	30,000	ft-lbs
Optimum Torque	14,400	ft-lbs

Max Operating Torque	34,000	ft-lbs
Yield Torque	40,000	ft-lbs

Representative Torque Turn Graph

