



## Precision Connections BK-HT

7 in. 41 lb/ft HC-P110 with 7.875 in. Coupling OD

### Pipe Body

Nominal OD	7.000	inches
Nominal Weight	41.00	lb/ft
Wall Thickness	0.59	inches
Plain End Weight	40.43	lb/ft
Drift	5.795	inches
Nominal ID	5.820	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	11.881	in <sup>2</sup>
Pipe Body Yield Strength	1307	kips
Min Internal Yield Pressure	16,230	psi
Collapse Pressure	17,960	psi

### Connection

Coupling OD	7.875	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Critical Section Area	11.859	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1307	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	64,000	ft-lbs



## Torque Data Sheet - Precision Connections BK-HT

7 in. 41 lb/ft HC-P110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	48,000	ft-lbs
Optimum Torque	20,000	ft-lbs

Max Operating Torque	54,400	ft-lbs
Yield Torque	64,000	ft-lbs

**Representative Torque Turn Graph**

