



## 7 in. 32 lb/ft HC-P110 with 7.875 in. Coupling OD

### Pipe Body

Nominal OD	7.000	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.453	inches
Plain End Weight	31.70	lb/ft
Drift	6.000	inches
Nominal ID	6.094	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	9.317	in <sup>2</sup>
Pipe Body Yield Strength	1025	kips
Min Internal Yield Pressure	12,460	psi
Collapse Pressure	12,400	psi

### Connection

Coupling OD	7.875	inches
Coupling Length	11.463	inches
Make Up Loss	5.419	inches
Critical Section Area	9.317	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1025	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	49,000	ft-lbs



## Torque Data Sheet - HOSS

### 7 in. 32 lb/ft HC-P110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	41,650	ft-lbs
Max Make Up Torque	36,750	ft-lbs	Yield Torque	49,000	ft-lbs
Optimum Torque	17,650	ft-lbs			

Representative Torque Turn Graph

