





7 in. 29 lb/ft CYP-110 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
<hr/>		
Grade	CYP-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	8.449	in ²
Pipe Body Yield Strength	929	kips
Min Internal Yield Pressure	11,220	psi
Collapse Pressure	8,530	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	929	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	42,500	ft-lbs 



Torque Data Sheet - HOSS

7 in. 29 lb/ft CYP-110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	36,150	ft-lbs
Max Make Up Torque	31,900	ft-lbs	Yield Torque	42,500	ft-lbs
Optimum Torque	15,300	ft-lbs			

Representative Torque Turn Graph

