

OG™ PREMIUM FLUSH 3.5in. x 9.2 lb/ft CYP-110

**Pipe Body**

Nominal OD	3.500	inches
Nominal Weight	9.20	lb/ft
Wall Thickness	0.254	inches
Plain End Weight	8.81	lb/ft
Standard Drift	2.867	inches
Nominal ID	2.992	inches
Grade	CYP-110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	2.590	in <sup>2</sup>
Pipe Body Yield Strength	285	klps
Min Internal Yield Pressure	13,970	psi
Collapse Pressure	13,530	psi

**Connection**

Connection OD	3.500	inches
Connection ID	2.955	inches
Make Up Loss	4.996	inches
Critical Section Area	1.606	in <sup>2</sup>
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	13,970	
External Pressure	13,530	
Tension Efficiency	62%	177 klps
Compression Efficiency	62%	177 klps
Uniaxial Bend Rating	89	° / 100 ft
Optimal Make Up Torque	2,000	ft-lbs 
Min	1,800	ft-lbs 
Max	2,200	ft-lbs

v1.0

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The performance properties in these data tables are calculated per API 5C3. Calculations are based on nominal wall thickness. Loads do not reflect a design safety factor for walls thinner than nominal or other defects.



### Torque Data Sheet - OG™ PREMIUM FLUSH



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Min Make Up Torque	1,800	ft-lbs	Nom Shoulder Torque	1,000	ft-lbs
Max Make Up Torque	2,200	ft-lbs			
Optimum Torque	2,000	ft-lbs			

