

OG™ PREMIUM FLUSH 7.625in. x 33.7 lb/ft P-110



Pipe Body

Nominal OD	7.625	inches
Nominal Weight	33.70	lb/ft
Wall Thickness	0.430	inches
Plain End Weight	33.07	lb/ft
Standard Drift	6.640	inches
Nominal ID	6.765	inches
Grade	P-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	9.720	in ²
Pipe Body Yield Strength	1069	kips
Min Internal Yield Pressure	10,860	psi
Collapse Pressure	7,870	psi

Connection

Connection OD	7.625	inches
Connection ID	6.728	inches
Make Up Loss	4.678	inches
Critical Section Area	6.318	in ²
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	10,860	
External Pressure	7,870	
Tension Efficiency	65%	695 kips
Compression Efficiency	65%	695 kips
Uniaxial Bend Rating	43	° / 100 ft
Optimal Make Up Torque	11,500	ft-lbs
Min	10,350	ft-lbs
Max	12,650	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	10,350	ft-lbs	Nom Shoulder Torque	5,000	ft-lbs
Max Make Up Torque	12,650	ft-lbs			
Optimum Torque	11,500	ft-lbs			

