

OG™ PREMIUM FLUSH 7.625in. x 29.7 lb/ft P110 EB



Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.06	lb/ft
Standard Drift	6.750	inches
Nominal ID	6.875	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	135,000	lbf/in ²
Critical Section Area	8.541	in ²
Pipe Body Yield Strength	1068	kips
Min Internal Yield Pressure	10,760	psi
Collapse Pressure	6,700	psi

Connection

Connection OD	7.625	inches
Connection ID	6.838	inches
Make Up Loss	5.472	inches
Critical Section Area	5.296	in ²
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	10,760	
External Pressure	6,700	
Tension Efficiency	62%	662 kips
Compression Efficiency	62%	662 kips
Uniaxial Bend Rating	47	° / 100 ft
Optimal Make Up Torque	12,898	ft-lbs
Min	11,610	ft-lbs
Max	14,190	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	11,610	ft-lbs
Max Make Up Torque	14,190	ft-lbs
Optimum Torque	12,898	ft-lbs

Nom Shoulder Torque	5,000	ft-lbs
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