

OG™ PREMIUM FLUSH 5.5in. x 17 lb/ft P-110



Pipe Body

Nominal OD	5.500	inches
Nominal Weight	17.00	lb/ft
Wall Thickness	0.304	inches
Plain End Weight	16.87	lb/ft
Standard Drift	4.767	inches
Nominal ID	4.892	inches
Grade	P-110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	4.962	in ²
Pipe Body Yield Strength	546	kips
Min Internal Yield Pressure	10,640	psi
Collapse Pressure	7,480	psi

Connection

Connection OD	5.500	inches
Connection ID	4.855	inches
Make Up Loss	5.796	inches
Critical Section Area	3.077	in ²
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	10,640	
External Pressure	7,480	
Tension Efficiency	62%	339 kips
Compression Efficiency	62%	339 kips
Uniaxial Bend Rating	57	° / 100 ft
Optimal Make Up Torque	4,700	ft-lbs
Min	4,230	ft-lbs
Max	5,170	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	4,230	ft-lbs
Max Make Up Torque	5,170	ft-lbs
Optimum Torque	4,700	ft-lbs

Nom Shoulder Torque	2,500	ft-lbs
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