

OG™ PREMIUM FLUSH 3.5in. x 9.2 lb/ft P-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	P-110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	2.590	in ²
Pipe Body Yield Strength	285	kips
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 ²
Internal / External Pressure Rating	100%	of Pipe
Internal Pressure	13,970	
External Pressure	13,530	
Tension Efficiency	62%	177 kips
Compression Efficiency	62%	177 kips
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
Max Make Up Torque	2,200	ft-lbs
Optimum Torque	2,000	ft-lbs

Nom Shoulder Torque	1,000	ft-lbs
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