

## OG™ PREMIUM FLUSH 3.5in. x 9.2 lb/ft L-80

## 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	L-80	
Min Yield	80,000	lbf/in²
Min Tensile	95,000	lbf/in²
Critical Section Area	2.590	in²
Pipe Body Yield Strength	207	kips
Min Internal Yield Pressure	10,160	psi
Collapse Pressure	10,540	psi

## Connection

Connection OD	3.500	inches			
Connection ID	2.955	inches			
Make Up Loss	4.996	inches			
Critical Section Area	1.606	in²			
Internal / External Pressure Rating 100% of Pipe					
Internal Pressure	10,160				
External Pressure	10,540				
Tension Efficiency	62%	128 kips			
Compression Efficiency	62%	128 kips			
Uniaxial Bend Rating	65	° / 100 ft			
Optimal Make Up Torque	1,455	ft-lbs 🚺			
Min	1,310	ft-lbs 🔰			

9/9/2019

ft-lbs

1,600

v1.0

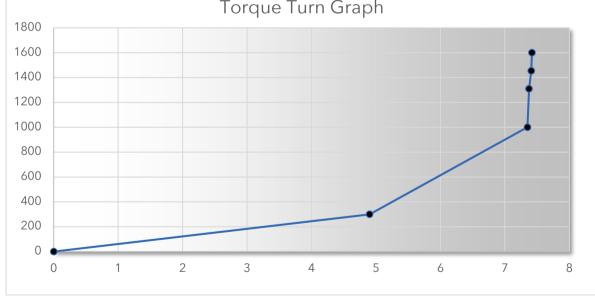
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Max

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.



PRECISION Keeping You Connected.			***********		
Torque Data Sheet - O OG™ PREMIUM FLUSH			OG PREMIUM FLUSH		
Min Make Up Torque Max Make Up Torque	1,310 1,600	ft-lbs ft-lbs	Nom Shoulder Torque	1,000	ft-lbs
Optimum Torque	1,455	ft-lbs			
1200	To	orque Turr	n Graph		



9/9/2019

v1.1