

OG™ PREMIUM FLUSH 5.5in. x 20 lb/ft L-80



Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.81	lb/ft
Standard Drift	4.653	inches
Nominal ID	4.778	inches
Grade	L-80	
Min Yield	80,000	lb/in ²
Min Tensile	95,000	lb/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	466	kips
Min Internal Yield Pressure	9,190	psi
Collapse Pressure	8,830	psi

Connection

Connection OD	5.500	inches
Connection ID	4.741	inches
Make Up Loss	6.309	inches
Critical Section Area	3.672	in ²
Internal / External Pressure Rating	100%	of Pipe
Internal Pressure	9,190	
External Pressure	8,830	
Tension Efficiency	63%	294 kips
Compression Efficiency	63%	294 kips
Uniaxial Bend Rating	42	° / 100 ft
Optimal Make Up Torque	4,291	ft-lbs
Min	3,860	ft-lbs
Max	4,720	ft-lbs



v1.0

9/9/2019

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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	3,860	ft-lbs
Max Make Up Torque	4,720	ft-lbs
Optimum Torque	4,291	ft-lbs

Nom Shoulder Torque	2,500	ft-lbs
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