

## OG™ PREMIUM FLUSH 5.5in. x 20 lb/ft HC-L80



### 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	HC-L80	
Min Yield	80,000	lb/in <sup>2</sup>
Min Tensile	95,000	lb/in <sup>2</sup>
Critical Section Area	5.828	in <sup>2</sup>
Pipe Body Yield Strength	466	kips
Min Internal Yield Pressure	9,190	psi
Collapse Pressure	10,150	psi

### Connection

Connection OD	5.500	inches
Connection ID	4.741	inches
Make Up Loss	6.309	inches
Critical Section Area	3.672	in <sup>2</sup>
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	9,190	
External Pressure	10,150	
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

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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	Nom Shoulder Torque	2,500	ft-lbs
Max Make Up Torque	4,720	ft-lbs			
Optimum Torque	4,291	ft-lbs			

