

## OG™ PREMIUM FLUSH 5.5in. x 17 lb/ft HC-L80



### 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	HC-L80	
Min Yield	80,000	lb/in <sup>2</sup>
Min Tensile	95,000	lb/in <sup>2</sup>
Critical Section Area	4.962	in <sup>2</sup>
Pipe Body Yield Strength	397	kips
Min Internal Yield Pressure	7,740	psi
Collapse Pressure	7,230	psi

### Connection

Connection OD	5.500	inches
Connection ID	4.855	inches
Make Up Loss	5.796	inches
Critical Section Area	3.077	in <sup>2</sup>
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	7,740	
External Pressure	7,230	
Tension Efficiency	62%	246 kips
Compression Efficiency	62%	246 kips
Uniaxial Bend Rating	41	° / 100 ft
Optimal Make Up Torque	3,418	ft-lbs
Min	3,080	ft-lbs
Max	3,760	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	3,080	ft-lbs
Max Make Up Torque	3,760	ft-lbs
Optimum Torque	3,418	ft-lbs

Nom Shoulder Torque	2,500	ft-lbs
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