

OG™ PREMIUM FLUSH 5.5in. x 17 lb/ft L-80



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	L-80	
Min Yield	80,000	lb/in ²
Min Tensile	95,000	lb/in ²
Critical Section Area	4.962	in ²
Pipe Body Yield Strength	397	kips
Min Internal Yield Pressure	7,740	psi
Collapse Pressure	6,290	psi

Connection

Connection OD	5.500	inches
Connection ID	4.855	inches
Make Up Loss	5.796	inches
Critical Section Area	3.077	in ²
Internal / External Pressure Rating	100%	of Pipe
Internal Pressure	7,740	
External Pressure	6,290	
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

9/9/2019

This documentation contains confidential and proprietary information not to be reproduced or divulged in whole or in part to anyone outside of your company without prior written authorization from Precision Connections, LLC, and such documentation and information is provided to you upon such conditions of confidentiality.

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



OG™ PREMIUM FLUSH 5.5in. x 17 lb/ft L-80

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
---------------------	-------	--------

