

OG™ PREMIUM FLUSH 7.625in. x 29.7 lb/ft CYP-110



Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.06	lb/ft
Standard Drift	6.750	inches
Nominal ID	6.875	inches
Grade	CYP-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	8.541	in ²
Pipe Body Yield Strength	940	kips
Min Internal Yield Pressure	9,470	psi
Collapse Pressure	5,350	psi

Connection

Connection OD	7.625	inches
Connection ID	6.838	inches
Make Up Loss	5.472	inches
Critical Section Area	5.296	in ²
Internal / External Pressure Rating	100%	of Pipe
Internal Pressure	9,470	
External Pressure	5,350	
Tension Efficiency	62%	583 kips
Compression Efficiency	62%	583 kips
Uniaxial Bend Rating	41	° / 100 ft
Optimal Make Up Torque	11,350	ft-lbs
Min	10,220	ft-lbs
Max	12,490	ft-lbs

v1.0

12/6/2019

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 7.625in. x 29.7 lb/ft CYP-110

Min Make Up Torque 10,220 ft-lbs

Max Make Up Torque 12,490 ft-lbs

Optimum Torque 11,350 ft-lbs

Nom Shoulder Torque 5,000 ft-lbs

