PRECISION

Keeping You Connected.

OG™ PREMIUM FLUSH 4.5in. x 13.5 lb/ft CYP-110

OG PREMIUM FLUSH

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	13.50	lb/ft
Wall Thickness	0.290	inches
Plain End Weight	13.04	lb/ft
Standard Drift	3.795	inches
Nominal ID	3.920	inches
Grade	CYP-110	
Min Yield	110,000	lbf/in²
Min Tensile	125,000	lbf/in²
Critical Section Area	3.836	in²
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	12,410	psi
Collapse Pressure	10,690	psi

Connection

Connection OD	4.500	inches
Connection ID	3.883	inches
Make Up Loss	5.834	inches
Critical Section Area	2.416	in²
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	12,410	
External Pressure	10,690	
Tension Efficiency	63%	266 kips
Compression Efficiency	63%	266 kips
Uniaxial Bend Rating	71	° / 100 ft

Optimal Make Up Torque	3,200	ft-lbs
Min	2,880	ft-lbs
Max	3,520	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.

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Torque Data Sheet - OG™ PREMIUM FLUSH

OG PREMIUM FLUSH

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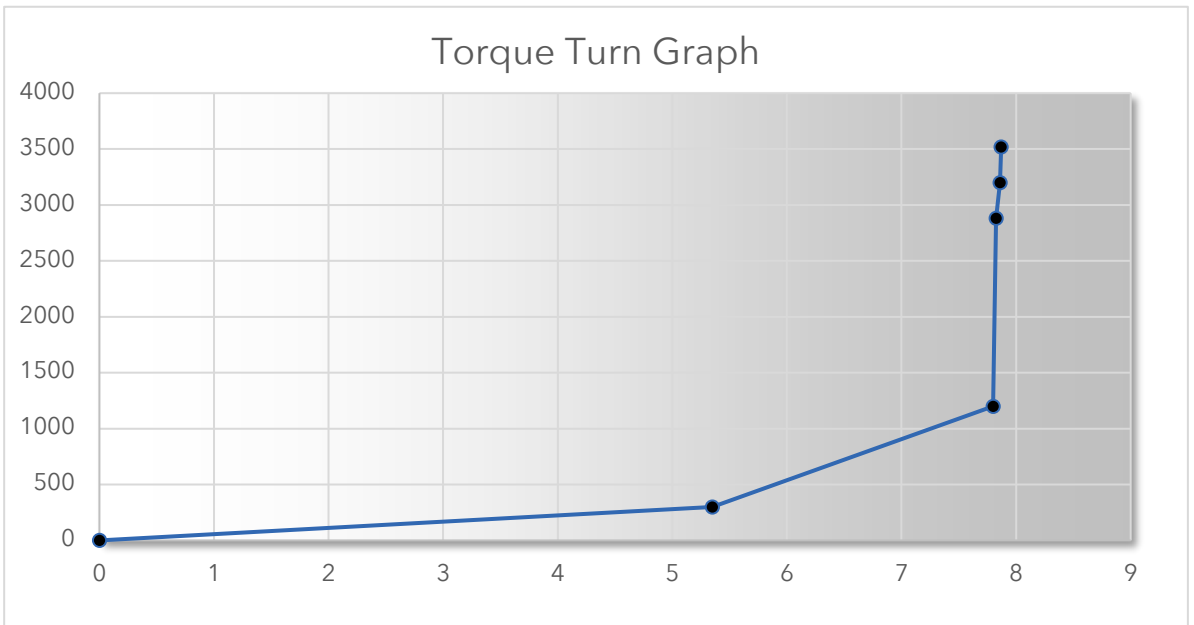
Min Make Up Torque	2,880	ft-lbs	Nom Shoulder Torque	1,200	ft-lbs
Max Make Up Torque	3,520	ft-lbs			
Optimum Torque	3,200	ft-lbs