

OG™ PREMIUM FLUSH 4.5in. x 13.5 lb/ft P110 EB



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	P110 EB	
Min Yield	125,000	lb/in ²
Min Tensile	135,000	lb/in ²
Critical Section Area	3.836	in ²
Pipe Body Yield Strength	479	kips
Min Internal Yield Pressure	14,100	psi
Collapse Pressure	12,730	psi

Connection

Connection OD	4.500	inches
Connection ID	3.883	inches
Make Up Loss	5.834	inches
Critical Section Area	2.416	in ²
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	14,100	
External Pressure	12,730	
Tension Efficiency	63%	302 kips
Compression Efficiency	63%	302 kips
Uniaxial Bend Rating	80	° / 100 ft
Optimal Make Up Torque	3,636	ft-lbs
Min	3,270	ft-lbs
Max	4,000	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	3,270	ft-lbs	Nom Shoulder Torque	1,200	ft-lbs
Max Make Up Torque	4,000	ft-lbs			
Optimum Torque	3,636	ft-lbs			

