

OG™ PREMIUM FLUSH 7.625in. x 29.7 lb/ft HC-P110



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	HC-P110	
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	klps
Min Internal Yield Pressure	9,470	psi
Collapse Pressure	6,700	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	6,700	
Tension Efficiency	62%	583 klps
Compression Efficiency	62%	583 klps
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

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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 10,220 ft-lbs

Nom Shoulder Torque 5,000 ft-lbs

Max Make Up Torque 12,490 ft-lbs

Optimum Torque 11,350 ft-lbs

