

OG™ PREMIUM FLUSH 5.5in. x 20 lb/ft HC-P110



Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.81	lb/ft
Standard Drift	4.653	inches
Nominal ID	4.778	inches
Grade	HC-P110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	641	kips
Min Internal Yield Pressure	12,640	psi
Collapse Pressure	12,770	psi

Connection

Connection OD	5.500	inches
Connection ID	4.741	inches
Make Up Loss	6.309	inches
Critical Section Area	3.672	in ²
Internal / External Pressure Rating	100% of Pipe	
Internal Pressure	12,640	
External Pressure	12,770	
Tension Efficiency	63%	404 kips
Compression Efficiency	63%	404 kips
Uniaxial Bend Rating	58	° / 100 ft
Optimal Make Up Torque	5,900	ft-lbs
Min	5,310	ft-lbs
Max	6,490	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.



Torque Data Sheet - OG™ PREMIUM FLUSH



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Min Make Up Torque	5,310	ft-lbs
Max Make Up Torque	6,490	ft-lbs
Optimum Torque	5,900	ft-lbs

Nom Shoulder Torque	2,500	ft-lbs
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