

OG™ PREMIUM FLUSH 5.5in. x 20 lb/ft CYP-110

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 | CYP-110 | |
| Min Yield | 110,000 | lbf/in ² |
| Min Tensile | 125,000 | lbf/in ² |
| Critical Section Area | 5.828 | in ² |
| Pipe Body Yield Strength | 641 | kips |
| Min Internal Yield Pressure | 12,640 | psi |
| Collapse Pressure | 11,100 | 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 | 11,100 | |
| 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

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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 | Nom Shoulder Torque | 2,500 | ft-lbs |
| Max Make Up Torque | 6,490 | ft-lbs | | | |
| Optimum Torque | 5,900 | ft-lbs | | | |

