



Keeping You Connected.



SEMI PREMIUM CONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

5 in. 18 lb/ft L-80 with 5.563 in. Coupling OD

Pipe Body

| | | |
|-----------------------------|--------|---------------------|
| Nominal OD | 5.000 | inches |
| Nominal Weight | 18.00 | lb/ft |
| Wall Thickness | 0.362 | inches |
| Plain End Weight | 17.93 | lb/ft |
| Drift | 4.151 | inches |
| Nominal ID | 4.276 | inches |
| Grade | L-80 | |
| Min Yield | 80,000 | lbf/in ² |
| Min Tensile | 95,000 | lbf/in ² |
| Critical Section Area | 5.275 | in ² |
| Pipe Body Yield Strength | 422 | kips |
| Min Internal Yield Pressure | 10,140 | psi |
| Collapse Pressure | 10,490 | psi |

Connection

| | | |
|--------------------------|--------|-----------------|
| Coupling OD | 5.563 | inches |
| Coupling Length | 8.125 | inches |
| Make Up Loss | 4.063 | inches |
| Critical Section Area | 5.579 | in ² |
| Internal Pressure Rating | 100% | |
| External Pressure Rating | 100% | |
| Tension Efficiency | 100% | |
| Connection Strength | 422 | kips |
| Compression Efficiency | 100% | |
| Uniaxial Bend Rating | 65.9 | ° / 100 ft |
| Min Make Up Torque | 3,600 | ft-lbs |
| Yield Torque | 13,800 | ft-lbs |

v1.2

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Torque Data Sheet - Precision Connections BK

5 in. 18 lb/ft L-80 with 5.563 in. Coupling OD

| | | | | | |
|--------------------|--------|--------|----------------------|--------|--------|
| Min Make Up Torque | 3,600 | ft-lbs | Max Operating Torque | 11,750 | ft-lbs |
| Max Make Up Torque | 10,350 | ft-lbs | Yield Torque | 13,800 | ft-lbs |
| Optimum Torque | 4,950 | ft-lbs | | | |

Representative Torque Turn Graph

