



## InterLock SPSF 5.000 in. 21.40 lb/ft P110 EB

### Pipe Body

|                             |         |                    |
|-----------------------------|---------|--------------------|
| Nominal OD                  | 5.000   | inches             |
| Nominal Weight              | 21.40   | lb/ft              |
| Wall Thickness              | 0.437   | inches             |
| Plain End Weight            | 21.30   | lb/ft              |
| Drift                       | 4.001   | inches             |
| Nominal ID                  | 4.126   | inches             |
| Grade                       | P110 EB |                    |
| Min Yield                   | 125,000 | lb/in <sup>2</sup> |
| Min Tensile                 | 130,000 | lb/in <sup>2</sup> |
| Critical Section Area       | 6.264   | in <sup>2</sup>    |
| Pipe Body Yield Strength    | 783     | kips               |
| Min Internal Yield Pressure | 19,110  | psi                |
| Collapse Pressure           | 20,290  | psi                |

### Connection

|                          |       |                 |
|--------------------------|-------|-----------------|
| Connection OD            | 5.337 | inches          |
| Connection ID            | 4.107 | inches          |
| Make Up Loss             | 5.533 | inches          |
| Critical Section Area    | 5.645 | in <sup>2</sup> |
| Internal Pressure Rating | 100%  |                 |
| External Pressure Rating | 100%  |                 |
| Tension Efficiency       | 90%   |                 |
| Compression Efficiency   | 90%   |                 |
| Connection Strength      | 705   | kips            |
| Uniaxial Bend Rating     | 94.5  | ° / 100 ft      |

### Make-up Values

|                  |        |        |
|------------------|--------|--------|
| Minimum Torque   | 14,000 | ft-lbs |
| Optimum Torque   | 15,000 | ft-lbs |
| Maximum Torque   | 16,000 | ft-lbs |
| Operating Torque | 39,100 | ft-lbs |
| Yield Torque     | 46,000 | ft-lbs |

