



## InterLock SPSF 7.625 in. 33.70 lb/ft P110 HC

### Pipe Body

|                             |         |                    |
|-----------------------------|---------|--------------------|
| Nominal OD                  | 7.625   | inches             |
| Nominal Weight              | 33.70   | lb/ft              |
| Wall Thickness              | 0.43    | inches             |
| Plain End Weight            | 33.04   | lb/ft              |
| Drift                       | 6.640   | inches             |
| Nominal ID                  | 6.765   | inches             |
| Grade                       | P110 HC |                    |
| Min Yield                   | 110,000 | lb/in <sup>2</sup> |
| Min Tensile                 | 125,000 | lb/in <sup>2</sup> |
| Critical Section Area       | 9.720   | in <sup>2</sup>    |
| Pipe Body Yield Strength    | 1069    | kips               |
| Min Internal Yield Pressure | 10,850  | psi                |
| Collapse Pressure           | 9,110   | psi                |

### Connection

|                          |       |                 |
|--------------------------|-------|-----------------|
| Connection OD            | 7.992 | inches          |
| Connection ID            | 6.709 | inches          |
| Make Up Loss             | 5.335 | inches          |
| Critical Section Area    | 8.858 | in <sup>2</sup> |
| Internal Pressure Rating | 100%  |                 |
| External Pressure Rating | 100%  |                 |
| Tension Efficiency       | 90%   |                 |
| Compression Efficiency   | 90%   |                 |
| Connection Strength      | 962   | kips            |
| Uniaxial Bend Rating     | 63.1  | ° / 100 ft      |

### Make-up Values

|                  |        |        |
|------------------|--------|--------|
| Minimum Torque   | 26,000 | ft-lbs |
| Optimum Torque   | 28,000 | ft-lbs |
| Maximum Torque   | 30,000 | ft-lbs |
| Operating Torque | 68,000 | ft-lbs |
| Yield Torque     | 80,000 | ft-lbs |



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