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## Pressure Ratings

### Driscoplex® PE4710<sup>1</sup> Municipal Pipe Pressure Ratings At 80°F

|              | Working Pressure Rating <sup>2</sup> (psi) | Allowable Total Pressure <sup>3</sup> During Recurring Surge (psi) | Allowable Total Pressure During Occasional Surge (psi) |
|--------------|--|--|--|
| Pipe DR<br>9 | 250  | 375  | 500  |
| 11           | 200  | 300  | 400  |
| 13.5         | 160  | 240  | 320  |
| 17           | 125  | 185  | 250  |
| 21           | 100  | 150  | 200  |
| 26           | 80   | 120  | 160  |

- 1 PE4710 pipe materials and Pressure Ratings are described in ASTM F714, ASTM D3035, and AWWA C901.
- 2 Working Pressure Rating is the Maximum Continuous Pressure Allowed Assuming the Recurring and Occasional Surge Allowances Incorporated above are not exceeded per AWWA C906 and AWWA M55.

- 3 Total Pressure equals the sum of the Pumping Pressure and the Repetitive Transient Surge Pressure. PE Pipes have a built-in Surge Allowance for Repetitive Transient Surge due to their excellent resistance to fatigue.
- 4 The maximum allowable leak test pressure is equal to the allowable total pressure during recurring surge.

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*Performance Pipe*

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