## Product Portfolio

### System Primus Line®

**January 2014**

**Description**

**Primus Line® low pressure**

- **Kevlar®-fabric**
  - Single-layer design
  - OD* inch | t inch | ID inch | water** psi | weight lbs/ft
  - Primus Line® 6 inch | 5.2 | 0.236 | 4.7 | 406 | 1.34
  - Primus Line® 8 inch | 7.2 | 0.236 | 6.7 | 290 | 1.95
  - Primus Line® 10 inch | 9.3 | 0.236 | 8.8 | 217 | 2.55
  - Primus Line® 12 inch | 11.1 | 0.236 | 10.6 | 174 | 3.09
  - Primus Line® 14 inch | --- | --- | --- | --- | ---
  - Primus Line® 16 inch | --- | --- | --- | --- | ---
  - Primus Line® 18 inch | --- | --- | --- | --- | ---
  - Primus Line® 20 inch | --- | --- | --- | --- | ---

**Primus Line® medium pressure**

- **Kevlar®-fabric**
  - Single-layer design
  - OD* inch | t inch | ID inch | water** psi | weight lbs/ft | gas** psi | weight lbs/ft
  - Primus Line® 6 inch | 5.2 | 0.236 | 4.7 | 797 | 1.41 | 493 | 1.61
  - Primus Line® 8 inch | 7.2 | 0.236 | 6.7 | 580 | 2.02 | 362 | 2.22
  - Primus Line® 10 inch | 9.3 | 0.236 | 8.8 | 435 | 2.62 | 275 | 2.96
  - Primus Line® 12 inch | 11.1 | 0.236 | 10.6 | 362 | 3.16 | 232 | 3.49
  - Primus Line® 14 inch | 12.2 | 0.236 | 11.7 | 304 | 3.49 | 188 | 3.90
  - Primus Line® 16 inch | 13.9 | 0.236 | 13.4 | 290 | 4.03 | 174 | 4.44
  - Primus Line® 18 inch | 15.8 | 0.236 | 15.3 | 232 | 4.57 | 145 | 5.11
  - Primus Line® 20 inch | 17.8 | 0.236 | 17.3 | 217 | 5.17 | 145 | 5.71

**Primus Line® high pressure**

- **Kevlar®-fabric**
  - Double-layer design
  - OD* inch | t inch | ID inch | water** psi | weight lbs/ft | gas** psi | weight lbs/ft
  - Primus Line® 6 inch | --- | --- | --- | --- | --- | ---
  - Primus Line® 8 inch | 7.3 | 0.315 | 6.7 | 1102 | 2.69 | 667 | 2.89
  - Primus Line® 10 inch | 9.5 | 0.315 | 8.9 | 812 | 3.49 | 507 | 3.83
  - Primus Line® 12 inch | 11.3 | 0.315 | 10.7 | 667 | 4.17 | 420 | 4.50
  - Primus Line® 14 inch | --- | --- | --- | --- | --- | ---
  - Primus Line® 16 inch | 14.0 | 0.315 | 13.4 | 580 | 5.38 | 362 | 5.85
  - Primus Line® 18 inch | --- | --- | --- | --- | --- | ---
  - Primus Line® 20 inch | --- | --- | --- | --- | --- | ---

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The information in this document is based on our current knowledge and experience. Unless specified in the standard, the tests were carried out using internal methods on in-house testing equipment. Tests using other methods or on other test equipment would produce different results. As a result of our ongoing development work, we reserve the right to modify products and change the features of the products. The information, recommendations and suggestions provided in this document cannot be used to derive any legally binding assurance or warranty for certain properties or the suitable of the product for a specific application.

* Technical feasibility of different diameters after consulting the technical department of Rädlinger primus line GmbH.

** The indicated maximum working pressure is valid for a straight course of the pipe without bends. Maximum working pressure according to declaration of the technical department of Rädlinger primus line GmbH.