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## **SHORT FORM SPECIFICATION**

### **AWWA C900 / C905 PVC PIPE**

#### **SCOPE**

This specification outlines the requirements of rigid polyvinyl chloride (PVC) municipal water pipes for potable water systems and other pressure pipe applications. When used for potable water systems the pipe should conform to ANSI/NSF Standard 61 for thermoplastic materials, pipe, fittings, valves, traps and joining materials.

#### **MATERIALS**

The pipes are extruded from PVC meeting the requirements of Cell Classification 12454 as defined in ASTM D-1784, PVC compounds. The gasket conforms to ASTM F-477 "Elastomeric Seals for Joining Plastic Pipe."

#### **PIPE**

The outside dimensions of the pipe are produced in accordance to Cast Iron pipe sizes (C.I.O.D.). All pipes meet the requirements of AWWA C900/C905, NSF 61 and UL 1285. The gasket joint meets the requirements of ASTM D3139. To aid in the installation of Pipelife Jet Stream's AWWA C900/C905, each spigot end is beveled and includes a depth mark for insertion. Pipe will be manufactured in 20' lengths with other lengths available upon request. Alternative colors are also available upon special request: Green for Force Main, Purple for Reclaimed Water and White for alternative usages.

#### **FEATURES**

- 1** Integral Gasket Joint – Easy Installation
- 2** Manufactured to meet the requirements of AWWA C900
- 3** NSF, UL, FM Approved (when applicable)
- 4** Easy to order pallet quantities
- 5** Gaskets and lubricant included in price
- 6** 12454 (Type 1, Grade 1, PVC 1120) material

*Standard length shall lay 20 feet.*