



**Summary of Substantive Changes
between the 2003 and the 2011 editions of
ASTM D2729, “Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings”**

Presented to the IAPMO Standards Review Committee on April 9, 2012

General: The changes to this standard should not have an impact on currently listed products. The changes are:

- Removed specific references to four-inch perforated pipe so that all diameters may be perforated under the standard (in scope and in tables).
- Changed relative humidity requirements for conditioning and testing from ~~±5%~~ to ±10% to coincide with Practice D618 (section 6.1.1 and 6.1.2).

1. Scope:

Section 1.1: Expanded the scope to include all perforated pipe by removing the following;

~~Four-inch perforated~~ Perforated pipe is also covered; the joint tightness test is not applicable for ~~this product~~ perforated pipe.

Section 6.1.1 Qualification and Referee Conditioning: The allowable variation of humidity was increased as follows:

Condition the specimens prior to test at 23.6 ± 0.2°C (73.4 ± 0.36°F) and 50 ± ~~5%~~ 10% relative humidity....

Section 6.2 Test Conditions: The allowable variation of humidity was increased as follows:

Conduct the tests in the standard laboratory atmosphere of 23.6 ± 0.2°C and 50 ± ~~5%~~ 10% relative humidity, unless otherwise specified.

6.4 Flattening: Clarified the length of the test specimens prior to flattening as follows:

...at least 51-mm (2-in.) long...

6.5 Joint Tightness: Clarified that after joining with solvent cement the test specimens shall stand... at

least 24 h at room temperature... prior to testing.

Table 1, 2, 3, and 5: Removed the footnote ~~Standard and perforated pipe~~ from the tables.