

## **Approval of Revised ANSI/AWWA C900-16 PVC Pressure Pipe Standard**

The current revision of AWWA C900-16 was completed and published by the American Water Works Association (AWWA) effective August 1, 2016.

Revision of this standard includes the merging of the former AWWA C900-07 and AWWA C905-10 standards into one harmonized standard now designated as AWWA C900-16. There will no longer be any reference to the former AWWA C905 standard as a result of these changes.

This newly revised standard was expanded to include pipe size ranges of 4" through 60" nominal diameters in various pressure classes.

National's literature and website have been updated to show the 4" through 48" pipe diameter range we currently produce and lists the available dimensional ratios (DR's) and pressure classes.

Some significant changes resulting from the update of this standard are:

1. Expansion of the scope to include PVC pipe for conveying non-potable water, reclaimed water (purple), irrigation water and wastewater (green) for use in these applications.
2. Modifications to National's Engineering Submittal documents to reflect the changes required for compliance with the revised C900-16 standard.
3. Required updates have been made to National's print legends that are applied to each length of C900 finished product.
4. National's Integral gasketed bell & spigot joint design is unchanged. We continue to provide "The Rieber System" locked-in, zero leakage joint as an integral component of our full range of AWWA C900-16 products.

Some of the print legend changes you will see are the addition of "CIOD", "joint D < 1 deg" (this is National's joint deflection allowance), "ANSI/AWWA-16", "NOT FOR POTABLE USE" (when producing our wastewater sewer and reclaimed water pipe).