**NSF International**

**MEMORANDUM**

**TO:** Joint Committee on Plastics and RV Plumbing Components

**FROM:** Kevin Kalakay, Chair of the Joint Committee

**DATE:** September 7, 2021

**SUBJECT:** Proposed revision to NSF/ANSI 14 - *Plastics Piping System Components and Related Materials* (14i114r1)

Revision 1 of NSF/ANSI 14, issue 114 is being forwarded to the Joint Committee for consideration. Please review the proposal and **submit your ballot by September 28, 2021** via the NSF Online Workspace <www.standards.nsf.org>.

Please review all ballot materials. When adding comments, please identify the section number/name for your comment and add all comments under one comment number where possible. If you need additional space, please use the attached blank comment template in the reference documents and upload online via the browse function.

## Purpose

The proposed revision will modify Table 9.11b in NSF/ANSI 14.

## Background

This issue paper proposes removing the sustained pressure test for PE pipe in Table 9.11b of NSF/ANSI 14 as it is no longer required in the product standard.

This issue paper was presented at the 2020 Joint Committee on Plastics and RV Plumbing annual meeting, and a was tabled after some discussion regarding whether CSA B137.4 had also removed the sustained pressure test for PE pipe. The paper was presented again at the 2021 annual meeting, and a motion to ballot the language was approved there.

If you have any questions about the technical content of the ballot, you may contact me in care of:

Kevin Kalakay
Chair, Joint Committee on Plastics and RV Plumbing Components
c/o Jason Snider
Joint Committee Secretariat
NSF International
Tel: (734) 418-6660
Email: jsnider@nsf.org

**[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]**

NSF/ANSI Standard
for Plastics —

# Plastics Piping System Components and Related Materials

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## 9 Quality Assurance

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**Table 9.11B**
**PE-gas pipe and fitting test frequency**

| Test | PE pipe | PE fitting |
|---|---|---|
| dimensions[1] | — | — |
| burst pressure[1] | — | — |
| chemical resistance[3] | annually | annually |
| sustained pressure test | ~~annually~~ — | annually |
| elevated temperature service | annually | annually |
| apparent tensile at yield or quick burst | annually | — |
| melt index[3] | annually | annually |
| squeeze off[3] | annually | — |
| thermal stability[3] | annually | — |
| inside surface ductility[3] | annually | — |
| density[3] | annually | — |
| product standard(s) | ASTM D2513<br>ASTM F2619<br>CSA B137.4[2] | ASTM D2513<br>CSA B137.4[2] |

[1] Pipe and fitting compliant to ASTM D2513 shall meet the QC requirements of ASTM D2513 Annex A.1.

[2] Pipe and fitting compliant to CSA B137.4 shall meet the QC requirements of CSA B137.4 Table 4.

[3] Applies only to products listed under ASTM D2513 and CSA B137.4.