CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Plumbing Product No. 302 | **Effective Date: November 9, 2018**

Date: December 12, 2017 | **Apply Before May 9, 2018**

Announcing: Publication of ASME A112.18.6-2017/CSA B125.6-17 Flexible Water Connectors

See Attachment 1 for affected Class Numbers.

To purchase the Standard, visit us at www.shop.csa.ca

Who is affected?

Manufacturers of flexible water connectors.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than May 9, 2018 in order to guarantee the update to your certification is completed by November 9, 2018. If testing is needed, we will inform you of the samples required.

Approvals:

This Standard has been formally approved by the ASME Standards Committee and the CSA Technical Committee. This Standard was approved as an American National Standard by the American National Standards Institute on June 19, 2017.

Flexible water connectors previously listed under class 6803 04, 6803 84 and 6811 81 will now be listed to 6806 01 and 6806 81.

Major Revisions:

This is the second edition of ASME A112.18.6/CSA B125.6, Flexible water connectors. This standard supersedes the previous edition published in 2009.

The following changes appear in this edition:

a) updated reference to the latest edition of NSF 61;

b) revised working temperatures;

c) new low lead requirements;

d) updated fill valve thread requirements; and

e) updated ice maker pressure drop requirements.

Please see Attachment 2 for further details.

For questions specific to your file or products contact your CSA Group technical staff associate.
Go to http://www.csagroup.org/services/testing-and-certification/product-listing/ and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Duncan Liang
by phone 86-20-87320648 ext.922, fax 86 (20) 8732 0306
or e-mail duncan.liang@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.

Visit us at www.csagroup.org where you can click on "Contact Us" for the online phone listing of our Offices and Partners.

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ATTACHMENT 1

Affected Class Numbers

Class No:
6803 04, PLUMBING FITTINGS - Flexible Connectors
6803 84, PLUMBING FITTINGS - Flexible Connectors - Certified to US Standards
6806 01, PLUMBING FITTINGS - Flexible Connectors
6806 81, PLUMBING FITTINGS - Flexible Connectors - Certified to US Standards
6811 81, PLUMBING FITTINGS AND ACCESSORIES Fittings - Certified to US Standards

ATTACHMENT 2

Major Revisions

Revisions: From ASME A112.18.6-2009/CSA B125.6-09 to ASME A112.18.6-2017/CSA B125.6-17

Clause	Changes
2	Reference publications updated to the latest edition.
3.2	Added abbreviations for NPT, NPTF, UNS.
4.1	Section 4.1 of previous version divided to two sections, section 4.1 for Toxicity and lead content, section 4.2 for Materials. Low lead requirement was added.
4.3.4	Updated the referenced standard for the fill valve thread requirements from ASME A112.19.5 to ASSE 1002/ASME A112.1002/CSA B125.12.
4.7	Working temperature for flexible connectors divided to two categories: a) Flexible connectors intended for hot and cold water shall withstand water at 85 °C (185°F) for 0.5 h without failure of the pressure envelope; b) Flexible connectors intended only for cold water applications shall function at supply temperatures between 4 and 43 ºC (40 and 110 ºF) and shall withstand water at 52 ºC (125ºF) for 0.5 h without failure of the pressure envelope.
5.2.2 a)	Clarified: Flexible connectors intended for hot and cold water applications shall be tested with temperature of 82 ± 3 ºC (180 ±5 ºF); Flexible connectors intended only for cold water applications shall be tested with temperature of 49 ± 3 ºC (120 ± 5 ºF).
5.3.2 b)	Clarified: Flexible connectors intended for hot and cold water applications shall be tested with temperature of 82 ± 3 ºC (180 ±5 ºF); Flexible connectors intended only for cold water applications shall be tested with temperature of 49 ± 3 ºC (120 ± 5 ºF).
6.4.3	Added: Flexible connectors intended only for cold water applications shall be permanently marked “Only for use with cold water”.* * The equivalent French wording is “Pour utilisation avec eau froide seulement”.
6.4.4	Added: The requirement specified in Clause 6.4.3 shall not apply to flexible connectors that are an integral part of a fixture fitting that complies with ASME A112.8.1/CSA B125.1.
Table 1	Reduced the flow rate used for testing Icemakers from 3.8 L/m (1.0 gpm) to 1.9 L/m (0.5 gpm).