Summary of Substantive Changes
between the 2011 and 2012 editions of
ASME A112.18.1/CSA B125.1, “Plumbing Supply Fittings”

Presented to the IAPMO Standards Review Committee on May 6, 2013

**General:** The changes to this standard may have an impact on currently listed products. The major changes are:
- Added a requirement for determining the weighted average lead content in accordance with NSF 372 for fittings intended for drinking water (see Section 4.9.3)
- Replaced the automatic compensating valve performance requirements and testing procedures (former Section 5.10) with a reference to ASSE 1016/ASME A112.1016/CSA B125.16 (see Section 4.15)

Section 4.1.3, Seating members:
Section 4.1.3.4: Added the option of using a replaceable cartridge in lieu of a replaceable seat as follows:
*In lieu of a replaceable seat, as required in Clauses 4.1.3.1 and 4.1.3.2, a replaceable cartridge that includes both seat and seal may be used.*

Section 4.1.3.5: Added a new requirement for solenoid valves as follows:
*The solenoid valve used to open and close the flow of water shall be replaceable.*

Section 4.9, Toxicty and lead content:
Section 4.9.1: Revised the compliance with NSF/ANSI 61 as follows:
*Fittings covered by this Standard and by Section 9 of NSF/ANSI 61 shall comply with Section 9 the applicable requirements of NSF/ANSI 61.*

Section 4.9.3, Added requirement for determining the weighted average lead content in accordance with NSF 372 for fittings intended for drinking water as follows:
*Fittings intended to convey or dispense water for human consumption through drinking or cooking shall not contain a weighted average lead content in excess of 0.25% when evaluated in accordance with the test method specified in NSF/ANSI 372.*

Section 4.15, Automatic compensating valve temperature control: Former section 5.10 was removed and replaced with a reference to ASSE 1016/ASME A112.1016/CSA B125.16 as follows:
*Automatic compensating valves shall*
(a) comply with *Clause 5.10 or ASSE 1016/ASME A112.1016/CSA B125.16*;
(b) be equipped with an adjustable means to limit the setting of the device toward the hot position;
(c) be adjustable by the user; and
(d) have no downstream water temperature adjustment devices.

Former Section 5.10, Figures 7 and 8 and Annexes C and D were removed.