



Summary of Substantive Changes
between
Update No. 1, dated May 2012, and Update No. 2, dated October 2013,
of the 2011 edition of
ASSE 1016/ASME A112.1016/CSA B125.16
“Performance requirements for automatic compensating valves for
individual showers and tub/shower combinations”

Presented to the IAPMO Standards Review Committee on December 9, 2013

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

- Revised the U.S. equivalent of ± 1.0 L/min from ± 0.25 gpm to ± 0.3 gpm (see Sections 4.2.2.2, 4.6.3, 4.8.2, and 4.9.2).
- Revised the U.S. equivalent of 8.5 L/min from 2.25 gpm to 2.3 gpm (See Section 4.9.3).

Section 4, Performance requirements and test methods: Revised the U.S. equivalent of ± 1.0 L/min from ± 0.25 gpm to ± 0.3 gpm and 8.5 L/min from 2.25 gpm to 2.3 gpm as follows:

4.2.2.2, Procedure:

(f) Adjust valve V3 to reduce the flow rate to 9.5 ± 1.0 L/min ($2.5 \pm \del{0.25} 0.3$ gpm) or the manufacturer’s minimum rated flow $\pm 10\%$.

4.6.3 Procedure — All types of devices (see Figure 1)

(e) Adjust valve V3 so that the device delivers 9.5 ± 1.0 L/min ($2.5 \pm \del{0.25} 0.3$ gpm) and maintain the conditions established...

4.8.2 Procedure

(c) Flow water through the device at a rate of 9.5 ± 1.0 L/min ($2.5 \pm \del{0.25} 0.3$ gpm) or the manufacturer’s minimum rated flow $\pm 10\%$, whichever is less.

4.9.2 Procedure for all devices (see Figure 1)

(d) Adjust valve V3 so that the device delivers 9.5 ± 1.0 L/min ($2.5 \pm \del{0.25} 0.3$ gpm) and maintain the conditions established...

4.9.3 Failure criteria

(a) fails to flow a minimum of 8.5 L/min ($\del{2.25} 2.3$ gpm) or the manufacturer’s minimum rated flow;