



# American Society of Sanitary Engineering

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**FOR IMMEDIATE RELEASE**

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## **ASSE Receives ANSI Approval for Three Product Standards** ASSE Standards 1057-2012, 1071-2012 and 1079-2012

**Westlake, Ohio, October 26, 2012** — On October 23, 2012, the American National Standards Institute (ANSI) recognized the American Society of Sanitary Engineering's product standard, ASSE 1071-2012, *Product Requirements for Temperature Actuated Mixing Valves for Plumbed Emergency Equipment*, as an American National Standard. This is following the recent ANSI Approval of ASSE 1057-2012, *Product Requirements for Freeze Resistant Sanitary Yard Hydrant with Backflow Protection*, and ASSE 1079-2012, *Product Requirements for Dielectric Pipe Unions*, which were both designated as American National Standards on August 23, 2012. These standards are now available for purchase.

ASSE 1057-2012 was developed to protect the potable water supply from backflow contamination and ground water contamination without danger of damage to the device due to freezing. It has been recognized that five types of these devices are needed to protect against freezing, which are all detailed within the document.

ASSE 1071-2012 was developed to provide performance requirements for water mixing valves used in applications for emergency shower/eye and face wash systems. Valves designed to meet this standard are intended to be used as a component that can provide tepid water for emergency eye wash and shower equipment that comply with the requirements of ANSI Z358.1, *American National Standard for Emergency Eyewash and Shower Equipment*.

ASSE 1079-2012 was developed to provide guidance in the construction of pipe unions that incorporate electrical insulating properties to reduce the accelerated corrosion that can result from galvanic and stray currents. These devices join metallic pipe in a similar manner to standard pipe unions and flanges, with the added ability to electrically insulate one pipe section from another.

The recently ANSI Approved ASSE 1057-2012, 1071-2012 and 1079-2012 are now available for purchase at the ASSE Webstore (<http://stores.assewebstore.com>).

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### **About the American Society of Sanitary Engineering**

ASSE is an ANSI Accredited standards developer and product certification body that is comprised of individual and sustaining members who represent all disciplines of the plumbing and mechanical industries. Its mission is to continually improve the performance, reliability and safety of plumbing and mechanical systems. ASSE's product performance standards, professional qualifications standards, professional certification and product listing programs are developed in the interest of public health and the society's motto, "Prevention Rather Than Cure." For more information, visit <http://www.asse-plumbing.org>