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Revised ASSE Standard for Chemical Dispensing Systems Now Available

Mokena, Ill. (Jan. 27, 2017) — ASSE 1055-2016, *Performance Requirements for Chemical Dispensing Systems*, has been designated as an American National Standard by the American National Standards Institute (ANSI), and is now available for purchase.

The 2016 edition of ASSE 1055 provides performance standards and compliance testing procedures for chemical dispensing systems with integral backflow protection. In industrial and institutional cleaning operations, it is convenient and economical to dispense cleaning solutions derived from potable water and concentrated products. Dispensing devices providing this function often have features intended to prevent cross-connection contamination. ASSE 1055 identifies accepted methods of backflow protection, as well as test methods for evaluating backflow systems incorporated into a chemical dispensing system.

"ASSE International, as a leading voice in the backflow prevention industry, gathered experts in the dispensing equipment industry to address concerns about the backflow of chemicals and high-hazard materials into the potable water system," said Jamison Kortas, ASSE 1055 working group chairperson, Senior Manager of Global Regulatory Affairs at Ecolab, and Executive Steering Committee member of the Dispensing Equipment Alliance (DEA). "While meeting the chemical dispensing system's goal of diluting a concentrated solution so the right amount of mixed solution is dispensed with minimal waste and footprint, ASSE 1055's performance requirements protect against having high-hazard substances enter the potable water system."

ASSE 1055 performance requirements include compliance testing for stability, temperature, pressure, **endurance, backpressure, and backsiphonage, and detailed requirements for markings and manufacturers' instructions.**

To purchase the ANSI-approved ASSE 1055-2016, please visit the ASSE International Webstore at <http://stores.assewebstore.com>. For questions regarding the standard, contact Conrad Jahrling, ASSE International staff engineering supervisor, by email at conrad.jahrling@asse-plumbing.org or by phone at (708) 995-3017.

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ASSE International is an ANSI-accredited standards developer and product certification body comprised of members representing all disciplines of the plumbing and mechanical industries.

ASSE's product performance standards, professional qualifications standards, professional certification and product listing programs aim to improve the performance and safety of plumbing and mechanical systems. Learn more about ASSE International at <http://www.asse-plumbing.org>.