



STANDARDS BULLETIN 2016-05

Fourth Edition CAN/ULC-S651:2016

STANDARD FOR EMERGENCY VALVES FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

ULC Standards is pleased to announce the publication of the Fourth Edition of CAN/ULC-S651:2016, Standard for Emergency Valves for Flammable and Combustible Liquids. This National Standard of Canada has been approved by the ULC Committee on Fittings for Flammable and Combustible Liquids, and has been published under the date of January 2016.

CAN/ULC-S651 sets forth minimum requirements for emergency valves that are intended to be used for the control of flammable and combustible liquids which are handled at temperatures within the range of -40 °C to +50 °C. The valves are of the type used in motor fuel dispensing equipment and associated piping systems. Valves covered under these requirements are newly produced valves constructed entirely of new unused parts and materials. These requirements cover valves of the mechanically or temperature operated types or combinations of such to the exclusion of types operated wholly or partially by electricity. They may form a part of an assembly, which provides for additional functions of service, the requirements of which are outside the scope of this Standard.

Changes to this Edition of CAN/ULC-S651:2016 include:

- Revised End Connections;
- Revised the following tests:
 - Hydrostatic Strength Test;
 - Moist Ammonia-Air Stress Cracking Test;
 - Weak Section Strength Test; and
 - Endurance Test.
- Removed the Immersion (Reference Fuels) Test and the Minimum Width of Grip Surface table;
- Revised the Marking section;
- Revised and updated referenced standards; and
- Improved formatting and document structure that renders the Standard more user-friendly.

This standards can be purchased for CAD \$234.00 (hardcopy) or CAD \$195.00 (PDF format) through our website at <http://canada.ul.com/> and by selecting the link to *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.

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Yours truly,
ULC Standards

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