

# STANDARDS BULLETIN 2015-24

## Fourth Edition CAN/ULC-S548-15

### STANDARD FOR DEVICES AND ACCESSORIES FOR WATER TYPE EXTINGUISHING SYSTEMS

ULC Standards is pleased to announce the publication of the Fourth Edition of CAN/ULC-S548-15, Standard for Devices and Accessories for Water Type Extinguishing Systems. This National Standard of Canada was developed and approved by the ULC Committee on Fire Alarm and Life Safety Equipment and Systems, and is published under the date of September 2015.

CAN/ULC-S548-15 contains requirements for alarm initiating devices, supervisory detecting devices and accessories for automatic water supply control valves for attachment to water type extinguishing systems (such as, but not limited to wet, dry, pre-action and deluge type sprinklers, residential sprinklers, water mist suppression systems, water spray fixed extinguishing systems, water motors, gongs and standpipe systems), as follows:

- A Alarm initiating devices, including but not limited to:
  - (i) Vane and paddle type waterflow switches; and
  - (ii) Pressure actuated waterflow switches;
- B Supervisory indicating devices, including but not limited to:
  - (i) Pressure supervisory switches;
  - (ii) Shut-off valve position supervisory switches;
  - (iii) Water level supervisory switches; and
  - (iv) Temperature supervisory switches.
- C Accessories for automatic water supply control valves, including but not limited to:
  - (i) Water motors and gongs; and
  - (ii) Other electrical and non-electrical components or units commonly used.

Changes from the previous Edition include:

- Expanded Scope of the Standard to cover supervision of ball valves;
- Enhanced requirements for components and installation wiring diagrams;
- Improved wording and new requirements for product enclosures;
- Simplified and removed unnecessary provisions;
- Added new requirements for field wiring connections;
- Included new requirements for bonding to ground;
- Added requirements to Mechanical Strength Test; and
- Updated the test requirements for Radio Frequency and Electromagnetic Radiations.

This standard can be purchased for CAD\$ 268.80 (hardcopy) or CAD\$ 223.00 (PDF format) through our website at [www.ulc.ca](http://www.ulc.ca) 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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