# CAN/ULC 507:2026

# Standard for Water Fire Extinguishers

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Standard for Water Fire Extinguishers, CAN/ULC 507

Fifth Edition, Dated November 25, 2025

***Summary of Topics***

***This revision of CAN/ULC 507 dated February 12, 2026 incorporates the following changes:***

***– Packing and shipping requirements: 23.1, Section 59 (deleted), Section 59A***

***– Updated Annex A in French version of standard to include English markings***

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated October 10, 2025.

**PLEASE NOTE THAT CERTAIN CODES MAY REFER TO A SUPERSEDED VERSION OF THIS STANDARD. IN THOSE INSTANCES, THE RELEVANT VERSIONS ARE AVAILABLE FOR PURCHASE.**

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ULC Standards
Normes ULC

**ULC Standards**
**CAN/ULC 507:2026**
**Fifth Edition**

**ULSE Inc.**
**ANSI/UL 626**
**Ninth Edition**

# Water Fire Extinguishers

November 25, 2025

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Approved American National Standard
ANSI

**ANSI/UL 626-2026**

NATIONAL STANDARD OF CANADA
STANDARDS COUNCIL OF CANADA
CONSEIL CANADIEN DES NORMES
NORME NATIONALE DU CANADA

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This ANSI/UL Standard for Safety consists of the Ninth Edition including revisions through February 12, 2026.

The most recent designation of ANSI/UL 626 as an American National Standard (ANSI) occurred on February 12, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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## ULC Preamble

International Classification for Standards (ICS): 13.220.10

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Requests for interpretation of this Standard should be sent to ULC Standards. The requests should be worded in such a manner as to permit a “yes” or “no” answer based on the literal text of the requirement concerned.

The Fifth Edition National Standard of Canada was based on, and superseded, the Fourth Edition.

This CAN/ULC 507 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

This Standard is intended to be used for conformity assessment.

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## Preface

This is the common ULSE and ULC Standard for Water Fire Extinguishers. It is the Fifth edition of CAN/ULC 507, and the Ninth edition of ANSI/UL 626.

This Joint Standard was prepared by UL Standards & Engagement Inc. (ULSE), ULC Standards, and the UL/ULC Extinguisher Technical Harmonization Committee.

This Standard was formally approved by the ULC Standards Committee on Portable Fire Extinguishers.

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

Annex A is identified as Normative, as such, form a mandatory part of this Standard.

Note: Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.

### Level of Harmonization

This Standard is published as an identical standard between ULSE and ULC Standards.

An identical standard is a standard that is the same in technical content except for conflicts in Codes and Governmental Regulations. Presentation shall be word for word except for editorial changes.

### Interpretations

The interpretation by the standards development organization of an identical or equivalent standard shall be based on the literal text to determine compliance with the standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been identified, a revision shall be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

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## INTRODUCTION

### 1 Scope

1.1 These requirements cover the construction and performance, exclusive of performance during fire tests, of water fire extinguishers. Water fire extinguishers are intended to be utilized in accordance with the Standard for Portable Fire Extinguishers, NFPA 10, and the National Fire Code of Canada.

1.2 These requirements cover stored-pressure, water fire extinguishers that use a single chamber for both the extinguishing agent and the expellant gas.

1.3 The extinguishers covered by these requirements may be charged with plain water, an antifreeze or a loaded-stream solution. See Extinguishing Agent, Section 23.

1.4 The requirements for performance during fire testing of stored-pressure water fire extinguishers are specified in the Binational Standard for Rating and Fire Testing of Fire Extinguishers, UL 711 / ULC-S508.

1.5 As used in these requirements, the term "extinguisher" refers to all extinguishers or any part thereof covered by these requirements, unless specifically noted otherwise.

### 2 Units of Measurement

2.1 The metric unit shall be designated as the official unit for purposes of this standard. Where values of measurement are specified in both SI and English units, either unit is used. In cases of dispute, the metric unit shall be used.

### 3 Referenced Publications

3.1 Any undated reference to a code or standard appearing in the requirements of this Standard shall be interpreted as referring to the latest edition of that code or standard.

3.2 The following publications are referenced in this Standard:

ASTM A262, *REVA Standard Practice for Deleting Susceptibility of Intragranular Attack on Austenitic Stainless Steels*

ASTM B117, *Standard Practice for Operating Salt Spray (Fog) Testing Apparatus*

ASTM B209, *Standard Specifications for Aluminum and Aluminum-Alloy Sheet and Plate*

ASTM D638 *Standard Test Method for Tensile Properties*

ASTM D2565 *Standard Practice for Operating Xenon Arc-Type (Water-Cooled) Light Exposure Apparatus with and without Water for Exposure of Plastics*

CGA C-1, *Methods of Hydrostatic Testing of Compressed Gas Cylinders*

CGA S-1.1, *Pressure Relief Device Standards*

National Fire Code of Canada

NFPA 10, *Standard for Portable Fire Extinguishers*

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UL 92, *Fire Extinguisher and Booster Hose*

UL 94, *Tests for Flammability of Plastic Materials for Parts in Devices and Appliances*

UL 157, *Gaskets and Seals*

UL 711, *Rating and Fire Testing of Fire Extinguishers*

UL 1439, *Test for Sharpness of Edges on Equipment*

ULC-S508, *Rating and Fire Testing of Fire Extinguishers*

ULC 522, *Fire Extinguishers and Booster Hose*

## 4 Components

4.1 Except as indicated in 4.2 a component of a product covered by this standard shall comply with the requirements for that component. A component shall comply with both the Underwriters Laboratories Inc. and the Underwriters' Laboratories of Canada standards for the component.

4.2 A component is not required to comply with a specific requirement that:

a) Involves a feature or characteristic not required in the application of the component in the product covered by this standard, or

b) Is superseded by a requirement in this standard.

4.3 A component shall be used in accordance with its rating established for the intended conditions of use.

4.4 Specific components are incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions.

## 5 Glossary

5.1 For the purpose of this standard, the following definitions apply.

5.2 ANTIFREEZE CHARGE – A water based extinguishing medium that uses an alkali metal salt as a freezing point depressant.

5.3 DISPOSABLE (NONRECHARGEABLE) FIRE EXTINGUISHER – A fire extinguisher not capable of nor intended to undergo complete maintenance including internal inspection of cylinder, replacement of parts and seals and hydrostatic testing.

5.4 EFFECTIVE DISCHARGE – The time of discharge of extinguishing agent from the extinguisher until gas point.

5.5 EXPELLANT GAS – A compressed or pressurized gas used to propel the liquid extinguishing agent from a single cylinder.

5.6 GALVANIC COMPATIBILITY – Fire extinguisher cylinder and component parts which are not susceptible to 10-day stress corrosion cracking or corrosion from combination of dissimilar materials.

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