



# UL 2443

## STANDARD FOR SAFETY

Flexible Sprinkler Hose with Fittings for  
Fire Protection Service

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UL Standard for Safety for Flexible Sprinkler Hose with Fittings for Fire Protection Service, UL 2443

Fourth Edition, Dated September 7, 2023

### **Summary of Topics**

***This new edition of ANSI/UL 2443, dated September 7, 2023, includes the following changes in requirements:***

- Editorial changes; Section [4](#)***
- Maximum K-factor of Sprinkler Intended to be Attached to a Flexible Hose Based Upon the Inside Diameter of the Hose; [6.4](#) and [Table 6.1](#)***
- New Method for Determining Flexible Hose Pressure Loss and Referencing the Pressure Losses in the Manufacturer's Instructions; Section [12](#)***
- Update to Marking Requirements; [24.1](#), [24.3](#), and [25.1](#)***
- Electronic Installation Instructions; [25.1](#)***

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated June 30, 2023.

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**UL 2443**

**Standard for Flexible Sprinkler Hose with Fittings for Fire Protection Service**

First Edition – November, 2004

Second Edition – May, 2010

Third Edition – August, 2015

**Fourth Edition**

**September 7, 2023**

This ANSI/UL Standard for Safety consists of the Fourth Edition.

The most recent designation of ANSI/UL 2443 as an American National Standard (ANSI) occurred on September 7, 2023. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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