

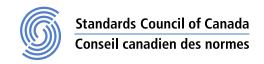


ANSI/CAN/UL 1821:2019 JOINT CANADA-UNITED STATES NATIONAL STANDARD

# STANDARD FOR SAFETY

Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service





#### **SCC FOREWORD**

#### **National Standard of Canada**

A National Standard of Canada is a standard developed by a Standards Council of Canada (SCC) accredited Standards Development Organization, in compliance with requirements and guidance set out by SCC. More information on National Standards of Canada can be found at www.scc.ca.

SCC is a Crown corporation within the portfolio of Innovation, Science and Economic Development (ISED) Canada. With the goal of enhancing Canada's economic competitiveness and social well-being, SCC leads and facilitates the development and use of national and international standards. SCC also coordinates Canadian participation in standards development, and identifies strategies to advance Canadian standardization efforts.

Accreditation services are provided by SCC to various customers, including product certifiers, testing laboratories, and standards development organizations. A list of SCC programs and accredited bodies is publicly available at www.scc.ca.

UL Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service, ANSI/CAN/UL 1821:2019

Fourth Edition, Dated July 30, 2019

### **Summary of Topics**

This new edition of ANSI/CAN/UL 1821 includes Canadian requirements for Combustible Piping for Sprinkler Systems, and requirements for Pipe and Fittings Embedded in Concrete.

The new requirements are substantially in accordance with Proposal(s) on this subject dated January 4, 2019.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form by any means, electronic, mechanical photocopying, recording, or otherwise without prior permission of UL.

UL provides this Standard "as is" without warranty of any kind, either expressed or implied, including but not limited to, the implied warranties of merchantability or fitness for any purpose.

In no event will UL be liable for any special, incidental, consequential, indirect or similar damages, including loss of profits, lost savings, loss of data, or any other damages arising out of the use of or the inability to use this Standard, even if UL or an authorized UL representative has been advised of the possibility of such damage. In no event shall UL's liability for any damage ever exceed the price paid for this Standard, regardless of the form of the claim.

Users of the electronic versions of UL's Standards for Safety agree to defend, indemnify, and hold UL harmless from and against any loss, expense, liability, damage, claim, or judgment (including reasonable attorney's fees) resulting from any error or deviation introduced while purchaser is storing an electronic Standard on the purchaser's computer system.

No Text on This Page

This is a preview. Click here to purchase the full publication.



**JULY 30, 2019** 



1

#### **ANSI/CAN/UL 1821:2019**

# Standard for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection

#### **Service**

Prior to the first edition, the requirements for the products covered by this standard were included in the Outline of Investigation for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service, Subject 1821.

First Edition – December, 1994 Second Edition – April, 2003 Third Edition – August, 2015

## **Fourth Edition**

July 30, 2019

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

The most recent designation of ANSI/UL 1821 as an American National Standard (ANSI) occurred on July 30, 2019. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC).

**COPYRIGHT © 2019 UNDERWRITERS LABORATORIES INC.** 

No Text on This Page