JOINT CANADA – UNITED STATES NATIONAL STANDARD

ANSI/CAN/UL 330A:2026

STANDARD FOR SAFETY

Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends With Nominal Ethanol Concentrations Up To 98 Percent (E0 – E98)

ANSI/UL 330A-2026

SCC FOREWORD

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UL Standard for Safety for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends With Nominal Ethanol Concentrations Up To 98 Percent (E0 – E98), ANSI/CAN/UL 330A

Third Edition, Dated July 29, 2026

Summary of Topics

This new Third Edition of ANSI/CAN/UL 330A dated July 29, 2026 revises the title of the standard and the scope to increase ethanol concentration from 85 % to 98 % for fuel handling equipment.

The new requirements are substantially in accordance with Proposal(s) on this subject dated December 5, 2025 and May 8, 2026.

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ANSI/UL 330A-2026

JULY 29, 2026

ANSI/CAN/UL 330A:2026

Standard for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends With Nominal Ethanol Concentrations Up To 98 Percent (E0 – E98)

First Edition – November, 2019
Second Edition – May, 2024

Third Edition

July 29, 2026

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

The most recent designation of ANSI/UL 330A as an American National Standard (ANSI) occurred on July 29, 2026. 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) on July 29, 2026.

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Preface

This is the Third Edition of ANSI/CAN/UL 330A, Standard for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends With Nominal Ethanol Concentrations Up To 98 Percent (E0 – E98).

ULSE is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL 330A 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.

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

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.

This Third Edition joint American National Standard and National Standard of Canada is based on, and now supersedes, the Second Edition of UL 330A.

Comments or proposals for revisions on any part of the Standard may be submitted 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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This Edition of the Standard has been formally approved by the Technical Committee (TC) on Hose And Hose Assemblies For Dispensing Flammable Liquids, TC 330.

This list represents the TC 330 membership when the final text in this Standard was balloted. Since that time, changes in the membership may have occurred.

TC 330 Membership

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Dennis Boyd	Boyd Risk, Compliance and Engineering Consultants	General Interest	USA
David Duncan	Irpco LLC	Producer	USA
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This Standard is intended to be used for conformity assessment.

The intended primary application of this Standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for this particular application.

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INTRODUCTION

1 Scope

1.1 These requirements cover hose and hose assemblies, including vapor recovery hose and assemblies, for use on dispensing devices for motor fuels. A flammable liquid hose assembly consists of flexible hose and fittings suitable for attachment to motor fuel dispensing equipment. Motor fuels, as defined by these requirements, include one or more of the fuels described in 1.3.

1.2 Hose and hose assemblies for gasoline/ethanol blends with nominal ethanol concentrations up to 98 % (E0 – E98) shall be constructed to comply with the following:

a) The requirements defined in UL 330, Standard for Hose and Hose Assemblies for Dispensing Flammable and Combustible Liquids; and

b) The requirements in this Standard.

1.3 Hose and hose assemblies covered by these requirements are intended for use with one or more of the following, as applicable:

a) Gasoline formulated in accordance with the Standard Specification for Automotive Spark-Ignition Fuel, ASTM D4814;

b) Gasoline/ethanol blends with nominal ethanol concentrations up to 25 % ethanol (E25), consisting of gasoline formulated in accordance with the Standard Specification for Automotive Spark-Ignition Fuel, ASTM D4814, when blended with denatured fuel ethanol formulated to be consistent with the Standard Specification for Denatured Fuel Ethanol, ASTM D4806; or

c) Gasoline/ethanol blends with nominal ethanol concentrations above 25 % formulated in accordance with the following:

1) Standard Specifications in (b);

2) Standard Specification for Ethanol Fuel Blends for Flexible-Fuel Automotive Spark-Ignition Engines, ASTM D5798; or

3) Standard Specification for Denatured Fuel Ethanol, ASTM D4806.

1.4 Products covered by this Standard are intended to be installed and used in accordance with the applicable Codes and Regulations as determined by the Authority Having Jurisdiction (AHJ), such as, but not limited to:

a) In the United States:

1) Flammable and Combustible Liquids Code, NFPA 30; and

2) Code for Motor Fuel Dispensing Facilities and Repair Garages, NFPA 30A;

b) In Canada:

1) The National Fire Code of Canada; and

2) Provincial or other Regulations.

1.5 These requirements cover hose and hose assemblies (hose with couplings attached) in sizes up to and including 1.5 inches (38.1 mm).

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