UL 2061

STANDARD FOR SAFETY

Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies

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UL Standard for Safety for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies, UL 2061

Third Edition, Dated July 30, 2015

Summary of Topics

This reaffirmation of ANSI/UL 2061 dated December 5, 2024 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

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 requirements are substantially in accordance with Proposal(s) on this subject dated October 18, 2024.

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UL 2061

Standard for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies

First Edition – February, 1997
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Third Edition

July 30, 2015

This ANSI/UL Standard for Safety consists of the Third Edition including revisions through December 5, 2024.

The most recent designation of ANSI/UL 2061 as a Reaffirmed American National Standard (ANS) occurred on December 5, 2024. 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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INTRODUCTION

1 Scope

1.1 These requirements cover quick-connect type and other hand-operated adapters and couplings intended to connect the cylinder valve on portable LP-Gas container assemblies to the inlet of the regulator on gas consuming equipment. These couplings are intended for vapor withdrawal service only.

1.2 The adapters and couplings covered by these requirements are used in propane systems such as, but not limited to the applications covered by the following standards:

a) Storage and Handling of Liquefied Petroleum Gases, NFPA 58, except as noted in 1.3.

b) Outdoor Cooking Gas Appliances, ANSI Z21.58.

c) Outdoor Gas Grills, CGA 1.6.

d) Standard on Recreational Vehicles, NFPA 1192.

1.3 These requirements do not cover quick closing couplings for LP-Gas that are used in industrial truck applications, and which are covered by the requirements in the Outline of Investigation for LP-Gas, Natural Gas, and Manufactured Gas Devices for Engine Fuel Systems, UL 1337.

2 General

2.1 Components

2.1.1 Except as indicated in 2.1.2, a component of a product covered by this standard shall comply with the requirements for that component. See Appendix A for a list of standards covering components generally used in the products covered by this standard.

2.1.2 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.

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

2.1.4 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.

2.2 Units of measurement

2.2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

2.3 Undated references

2.3.1 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.

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