



UL 246

STANDARD FOR SAFETY

Hydrants for Fire-Protection Service

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Hydrants for Fire-Protection Service, UL 246

Eighth Edition, Dated May 25, 2011

Summary of Topics

This revision of UL 246 includes the following changes in requirements:

- ***Clarification of Coating Requirements, New Sections 18A and 28A; New 30.5; and Deleted Section 28***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin. Changes in requirements are marked with a vertical line in the margin and are followed by an effective date note indicating the date of publication or the date on which the changed requirement becomes effective.

The new/revised requirements are substantially in accordance with Proposal(s) on this subject dated September 26, 2012.

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The requirements in this Standard are now in effect, except for those paragraphs, sections, tables, figures, and/or other elements of the Standard having future effective dates as indicated in the note following the affected item. The prior text for requirements that have been revised and that have a future effective date are located after the Standard, and are preceded by a "SUPERSEDED REQUIREMENTS" notice.

The following table lists the future effective dates with the corresponding reference.

Future Effective Date	Reference
June 3, 2013	Paragraph 5.7, Section 22, and Table 26.1



MAY 25, 2011

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Standard for Hydrants for Fire-Protection Service

Previous numbered and unnumbered editions of standards covering Hydrants for Fire-Protection Service have been published predating 1912. Editions published prior to 1938 were not identified by edition number.

The First, Second and third editions were titled "Hydrants, Private and Municipal Fire Department Service".

First Edition – January, 1939
Second Edition – April, 1947
Third Edition – January, 1958
Fourth Edition – September, 1967
Fifth Edition – May, 1973
Sixth Edition – July, 1979
Seventh Edition – June, 1973

Eighth Edition

May 25, 2011

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

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INTRODUCTION

1 Scope

1.1 These requirements cover the performance of and methods for testing hydrants intended for use in piping systems supplying water for fire-protection service.

1.2 Hydrant types covered by this standard include:

- a) Base valve design and
- b) Wet barrel design.

1.3 Requirements for the installation and use of hydrants covered by these requirements include, among others, the Standard for the Installation of Private Fire Service Mains, NFPA 24.

1.4 A product that contains features, characteristics, materials, or systems new or different from those in use when the standard was developed, and that involves a risk of fire, electric shock, or injury to persons shall be evaluated using the appropriate additional component and end-product requirements as determined by the intent of this standard.

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.

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.