



UL 405

Underwriters Laboratories Inc. Standard for Safety

Fire Department Connection Devices



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UL Standard for Safety for Fire Department Connection Devices, UL 405

Fifth Edition, Dated April 15, 2011

Summary of Topics

This new edition of UL 405 encompasses the following changes in requirements:

- 1. Revisions to Product Marking***
- 2. New Stress Corrosion Cracking Test for Brass Components***
- 3. Revisions to Leakage and Strength of Body Tests***
- 4. Revisions to Permit Pipe Threads Other Than NPT Threads***
- 5. Minimum Pressure Rating***
- 6. Revisions to Clarify the Distinction Between a Fire Department Connection and a Manifold Intended for Use with a Fire Department Connection***
- 7. New and Revised Construction Requirements for Corrosion Resistance***

The new and/or revised requirements are substantially in accordance with Proposal(s) on this subject dated December 17, 2010.

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

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Future Effective Date	Reference
April 15, 2013	Paragraph(s) 8.4, 9.2, 11.1, and 19.1, and Section 16



APRIL 15, 2011

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ANSI/UL 405-2011

Standard for Fire Department Connection Devices

The first through fourth editions were titled Standard for Fire Department Connections.

First Edition – January, 1975
Second Edition – September, 1979
Third Edition – June, 1993
Fourth Edition – April, 2004

Fifth Edition

April 15, 2011

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

The most recent designation of ANSI/UL 405 as an American National Standard (ANSI) occurred on April 15, 2011. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or effective date information.

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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