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NATIONAL STANDARD

STANDARD FOR SAFETY

Butterfly Valves for Fire-Protection Service



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UL Standard for Safety for Butterfly Valves for Fire-Protection Service, ANSI/CAN/UL/ULC 1091

Seventh Edition, Dated April 20, 2022

Summary of Topics

The Seventh Edition of ANSI/CAN/UL/ULC 1091 dated April 20, 2022 has been issued to reflect the latest ANSI and SCC approval dates and to incorporate the proposal dated September 30, 2019.

The requirements are substantially in accordance with Proposal(s) on this subject dated September 30, 2019.

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ANSI/UL 1091-2022

APRIL 20, 2022



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ANSI/CAN/UL/ULC 1091:2022

Standard for Butterfly Valves for Fire-Protection Service

First Edition – January, 1974
Second Edition – December, 1976
Third Edition – September, 1983
Fourth Edition – September, 1986
Fifth Edition – June, 1994
Sixth Edition – June, 2004

Seventh Edition

April 20, 2022

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

The most recent designation of ANSI/UL 1091 as an American National Standard (ANSI) occurred on April 20, 2022. 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 April 20, 2022.

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ANNEX A (Informative) – GUIDELINES FOR CONDUCTING OPERATING TORQUE VALUE CALCULATIONS FOR BUTTERFLY VALVES

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Preface

This is the Seventh Edition of ANSI/CAN/UL/ULC 1091, Standard for Butterfly Valves for Fire-Protection Service.

UL is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO). ULC Standards is accredited by 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/ULC 1091 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.

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.

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 On-Line 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 UL Standards Technical Panel (STP) on Hydrants, Gate, And Butterfly Valves For Fire Protection Service, STP 262.

This list represents the STP 262 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

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Ken Bush	Office of the Maryland State Fire Marshal	AHJ/Regulator	USA
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