



CSA B125.5:22/IAPMO Z600-2022
National Standard of Canada
American National Standard



Flexible water connectors with excess flow shut-off devices



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Preface

This is the second edition of CSA B125.5/IAPMO Z600, *Flexible water connectors with excess flow shut-off devices*. It supersedes the previous edition published in 2011.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was developed by the IAPMO Plumbing Standards Committee and the CSA B125 Technical Committee on Plumbing Fittings. The CSA Technical Committee operates under the jurisdiction of the CSA Strategic Steering Committee on Construction and Civil Infrastructure. This Standard was formally approved by the IAPMO Standards Committee and the CSA Technical Committee in accordance with the *ANSI Essential Requirements: Due process requirements for American National Standards, IAPMO Policies and Procedures for Consensus Development of American National Standards, SCC Requirements and Guidance - Accreditation of Standards Development Organizations, and IAPMO Policies and Procedures for Development of National Standards of Canada*.

This Standard was approved as an American National Standard on February 14th, 2022

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Flexible Water Connectors with Excess Flow Shut-off Devices

1 Scope

1.1 This Standard specifies test methods and markings for flexible water connectors with excess flow shut-off devices.

1.2 The devices covered by this Standard are intended to be used in water supply systems under

- (a) continuous pressure in accessible locations; or
- (b) intermittent pressure in recreational vehicles.

1.3 In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (nonmandatory) to define their application.

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The values stated in each measurement system are equivalent in application; however, each system is to be used independently. Combining values from the two measurement systems can result in non-conformance with this Standard.

All references to gallons are to U.S. gallons.

For information on the unit conversion criteria used in this Standard, see [Annex A](#).