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CSA B125.3:22
National Standard of Canada

Plumbing fittings

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Preface

This is the fifth edition of CSA B125.3, *Plumbing fittings.* It supersedes the previous edition published in 2018, 2012, 2011, and 2005.

Together with ASME A112.18.1/CSA B125.1, *Plumbing supply fittings,* ASME A112.18.2/CSA B125.2, *Plumbing waste fittings,* and ASME A112.18.6/CSA B125.6, *Flexible water connectors,* this Standard forms a series to cover plumbing fittings.

This Standard was prepared by the Technical Committee on Plumbing Fittings, under the jurisdiction of the Strategic Steering Committee on Construction and Civil Infrastructure, and has been formally approved by the Technical Committee.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

Notes:

1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
3) *This Standard was developed by consensus, which is defined by* CSA Policy governing standardization — Code of good practice for standardization *as "substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity". It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*
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   b) *provide an explanation of circumstances surrounding the actual field condition; and*
   c) *where possible, phrase the request in such a way that a specific "yes" or "no" answer will address the issue.*

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   a) *Standard designation (number);*
   b) *relevant clause, table, and/or figure number;*
   c) *wording of the proposed change; and*
   d) *rationale for the change.*

CSA B125.3:22
Plumbing fittings

1 Scope

1.1

This Standard covers plumbing fittings, including the following:

a) automatic compensating valves other than those for individual wall-mounted showering systems;
b) solenoid valves;
c) temperature-actuated in-line mixing valves;
d) thermal expansion relief valves; and
e) trap primers.

1.2

This Standard does not cover the following plumbing supply fittings and accessories, which are covered by ASME A112.18.1/CSA B125.1:

a) automatic compensating valves for individual wall-mounted showering systems;
b) bath and shower supply fittings;
c) bidet supply fittings;
d) clothes washer supply fittings;
e) drinking fountain supply fittings;
f) humidifier supply stops;
g) kitchen, sink, and lavatory supply fittings;
h) laundry tub supply fittings;
i) lawn and sediment faucets;
j) metering and self-closing supply fittings; and
k) supply stops.

1.3

This Standard does not cover

a) plumbing waste fittings, which are covered by ASME A112.18.2/CSA B125.2;
b) flexible water connectors under continuous pressure, which are covered by ASME A112.18.6/CSA B125.6;
c) pipes and tubes or pipe and tube fittings;
d) flushometer valves which are covered by ASSE 1037/ASME A112.1037/CSA B125.37;
e) anti-siphon fill valves which are covered by ASSE 1002/ASME A112.1002/CSA B125.12;
f) automatic temperature-limiting devices which are covered by ASSE 1070/ASME A112.1070/CSA B125.70; and
g) supply line stops which are covered in ASME A112.4.14/CSA B125.14.

1.4

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.