

Plumbing supply fittings



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Δ Preface

This is the fourth edition of ASME A112.18.1/CSA B125.1, *Plumbing supply fittings*. It supersedes the previous edition published in 2012.

Together with ASME A112.18.2/CSA B125.2, *Plumbing waste fittings*, CSA B125.3, *Plumbing fittings*, and ASME A112.18.6/CSA B125.6, *Flexible water connectors*, this Standard forms a series to cover plumbing fittings.

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

This Standard was prepared by the ASME/CSA Joint Harmonization Task Group on Plumbing Fittings, under the jurisdiction of the ASME Standards Committee on Plumbing Materials and Equipment and the CSA 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 has been formally approved by the ASME Standards Committee and the CSA Technical Committee. This Standard was approved as an American National Standard by the American National Standards Institute on June 22, 2018.

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ASME A112.18.1-2018/CSA B125.1-18

Plumbing supply fittings

1 Scope

1.1

This Standard covers plumbing supply fittings and accessories located between the supply stop and the terminal fitting, inclusive, as follows:

- 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) commercial pre-rinse spray valves;
- f) drinking fountain supply fittings;
- g) humidifier supply stops;
- h) kitchen, sink, and lavatory supply fittings;
- i) laundry tub supply fittings;
- j) lawn and sediment faucets;
- k) low-pressure water dispensers;
- l) metering and self-closing supply fittings;
- m) showerheads, hand-held showers, and body sprays; and
- n) supply stops.

1.2

This Standard does not cover

- a) plumbing waste fittings, which are covered by ASME A112.18.2/CSA B125.2;
- b) other devices (e.g., temperature-actuated in-line mixing valves), which are covered by CSA B125.3 or other plumbing product Standards; and
- c) flexible water connectors under continuous pressure, which are covered by ASME A112.18.6/CSA B125.6.

1.3

Except for push-fit fittings, this Standard does not cover pipes and tubes or pipe and tube fittings.

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; “may” is used to express an option or that which is permissible within the limits of the standard; and “can” is used to express possibility or capability.

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.