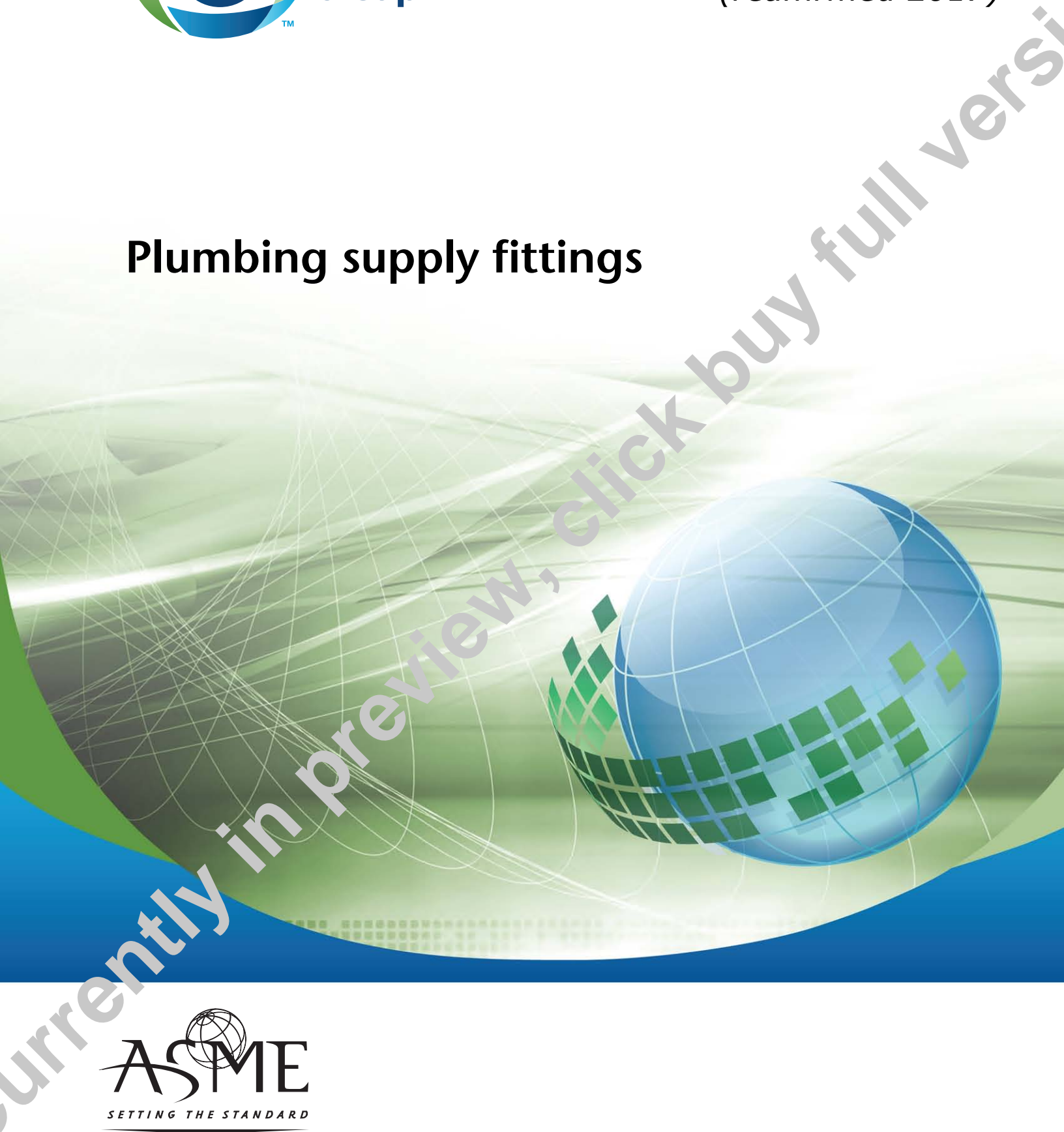




**CSA
Group**

**ASME A112.18.1-2012/
CSA B125.1-12**
(reaffirmed 2017)

Plumbing supply fittings



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Contents

ASME A112 Standards Committee on Plumbing Materials and Equipment vi

ASME A112.18.1 Project Team on Plumbing Fixture Fittings viii

Technical Committee on Plumbing Fittings xi

ASME/CSA Joint Harmonization Task Group on Plumbing Fittings xiv

Preface xv

1 Scope 1

2 Reference publications 2

3 Definitions and abbreviations 4

3.1 Definitions 4

3.2 Abbreviations 7

4 Design requirements 7

4.1 Supply fittings 7

4.1.1 Rated pressure 7

4.1.2 Rated temperatures 7

4.1.3 Seating members 8

4.2 Servicing 8

4.3 Installation 8

4.4 Threaded connections 8

4.5 Connections other than threaded connections 9

4.6 Accessible designs 9

4.7 Backflow prevention 10

4.8 Cover plates and escutcheons 10

4.9 Toxicity and lead content 10

4.10 Frost-proof faucets and hydrants 10

4.11 Shower heads, body sprays, and hand-held showers 10

4.11.1 General 10

4.11.2 High-efficiency shower heads and hand-held showers 10

4.12 Cross-flow 11

4.13 Fittings incorporating electrical features 11

4.13.1 General 11

4.13.2 Testing 11

4.14 Materials 12

4.15 Automatic compensating valve temperature control 12

4.16 Lawn faucets 12

4.17 Flexible water connectors 12

5 Performance requirements and test procedures 12

5.1 General 12

5.1.1 Preconditioning 12

5.1.2 Installation for testing 12

5.1.3 Test conditions 12

5.1.4 Order of tests 12

5.2 Coatings 12

5.2.1	General	12
5.2.2	Corrosion (all substrates and coatings)	12
5.2.3	Adhesion	13
5.2.4	Decorative organic coatings	14
5.3	Pressure and temperature	15
5.3.1	Static and dynamic seals	15
5.3.2	Burst pressure	15
5.3.3	Cross-flow check valves	15
5.3.4	Hose assemblies	16
5.3.5	Ball joints	16
5.3.6	Diverter	16
5.3.7	Aerators and other end point devices	17
5.4	Flow rate	17
5.4.1	Supply fittings	17
5.4.2	Test procedure	17
5.5	Operating requirements	18
5.6	Life cycle	19
5.6.1	Performance requirements	19
5.6.2	Test procedures	20
5.6.3	Fittings and other control devices	21
5.7	Resistance to installation loading	23
5.7.1	Bending strength	23
5.7.2	Thread torque strength	23
5.8	Resistance to use loading	24
5.8.1	Operating controls	24
5.8.2	Maintenance of installed position	24
5.8.3	Swing spout strength	24
5.9	Backflow prevention	25
5.9.1	General	25
5.9.2	Fittings with plain outlets	25
5.9.3	Fittings with submersible outlets	26
5.10	Lawn faucets	28
5.10.1	Performance requirements	28
5.10.2	Test procedure	28
5.11	Alternative materials test	29
5.11.1	Performance requirements	29
5.11.2	Test procedure	29
5.12	High-efficiency shower heads and hand-held showers	29
5.12.1	General	29
5.12.2	Flow rate	29
5.12.3	Spray force	30
5.12.4	Spray coverage	30
6	Markings, packaging, and installation instructions	32
6.1	General	32
6.2	Temperature identification	32
6.3	Packaging	32
6.4	High efficiency shower heads and hand-held showers	33

Annexes

A	(informative) — Unit conversion and rounding criteria	47
B	(normative) — Tests by fitting type	48

Tables

- 1** — Minimum and maximum flow rates 34
 - 2** — Operating requirements 35
 - 3** — Life cycle test 35
 - 4** — Thread torque strength 36
-

Figures

- 1** — Deck-mounted lavatory and sink supply fittings 36
- 2** — Dimensions for 1/2-14 NPSM shanks 37
- 3** — Discharge capacity test schematics 38
- 4** — Bending loads on supply fittings 39
- 5** — Set-up for back siphonage and hidden check valve test 40
- 6** — Set-up for check valve leakage test 41
- 7** — Spray force-balance test fixture 42
- 8** — Spray force test fixture set-up 43
- 9** — Spray coverage test fixture 44
- 10** — Spray coverage test fixture set-up ring 45
- 11** — Spray coverage test fixture set-up 46

Preface

This is the third edition of ASME A112.18.1/CSA B125.1, *Plumbing supply fittings*. It supersedes the previous editions, published in 2011 and 2005.

Together with ASME A112.18.2/CSA B125.2, *Plumbing waste fittings*, CSA B125.3-10, *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 Water Management Products, Materials, and Systems. 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 November 30, 2012.

ASME Notes:

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- (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.

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 - (c) wording of the proposed change; and*
 - (d) rationale for the change.*

ASME A112.18.1-2012/CSA B125.1-12

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) 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;
- (k) shower heads, hand-held showers, and body sprays; and
- (l) 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.

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

1.5

SI units are the units of record in Canada. In this Standard, the inch/pound units are shown in parentheses.

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.