



Sanitary plumbing products

Part 3: Personal hygiene fixtures and appliances — Bidets and bidettes



AS 1172.3:2019

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- Australian Building Codes Board
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- CSIRO
- Department of Agriculture and Water Resources (Australian Government)
- Plumbing Products Industry Group
- The Institute of Plumbing Australia

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-003, Sanitary Plumbing Fixtures, to supersede AS 3494—1997, *Bidettes and bidets*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide manufacturers, importers, suppliers and users with requirements for bidets intended for use with douche spray below the rim of the bowl, and for bidettes that can be fitted with over-the-rim taps.

The main changes in this revision are the —

- (a) provision of performance requirements for bidets with overflows;
- (b) inclusion of overflow performance requirements for the bowl; and
- (c) inclusion of product conformity.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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NOTES

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Section 1 Scope and general

1.1 Scope

This Standard specifies the requirements for bidets intended for use with douche spray below the rim of the bowl, and to bidettes that can be fitted with over-the-rim taps. Bidets are not suitable for direct connection to the potable water supply as they have a submerged outlet spray unit positioned below the rim of the bidet. Bidettes with the prescribed minimum air gap measured after tapware has been fitted may be directly connected to the potable water supply.

Tapware and the relevant componentry is not covered in this Standard.

Fixture design is to provide outlet connection with waste pipes and prevent gas and odour from the sewerage system.

1.2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

AS 1589, *Copper and copper alloy waste fittings*

AS 1976, *Vitreous china used in sanitary appliances*

AS 2887, *Plastic waste fittings*

AS/NZS 3500, *Plumbing and drainage (all parts)*

ASTM A240/A240M, *Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications*

ABCB, *National Construction Code (NCC)*

1.3 Terms and definitions

For the purpose of this Standard, the definitions given in AS/NZS 3500.0 and the one below apply.

1.3.1 component

that part or subassembly of parts, which contributes to the construction of a total assembly by choice or design which will offer variations of fitment for the application of the major element of the product, whether produced by that same manufacturer or not

1.4 Markings

The bidet or bidette shall be clearly embossed or marked, and be easily seen after installation, with the following:

- (a) The manufacturer's name, mark or Trademark.
- (b) Serial number or date of manufacture code.
- (c) Model (identification).