

**AS 1172.2:2014**  
(Incorporating Amendment No. 1)

AS 1172.2:2014



A1

## **Sanitary plumbing products**

### **Part 2: Flushing devices and cistern inlet and outlet valves**

**STANDARDS**  
Australia



This Australian Standard® was prepared by Committee WS-003, Sanitary Plumbing Fixtures. It was approved on behalf of the Council of Standards Australia on 21 March 2014. This Standard was published on 27 May 2014.

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The following are represented on Committee WS-003:

- Association of Accredited Certification Bodies
  - Australian Building Codes Board
  - Australian Chamber of Commerce and Industry
  - CSIRO
  - Department of the Environment, Australian Government
  - Plumbing Products Industry Group
  - Testing Interests (Australia)
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This Standard was issued in draft form for comment as DR AS 1172.2.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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## PREFACE

A1 | This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-003, Sanitary Plumbing Fixtures, to supersede AS 1172.2—1999, *Water closet (WC) pans of 6/3 L capacity*, Part 2: *Cisterns*; ATS 5200.004—2005, *Technical Specification for plumbing and drainage products*, Part 004: *Urinal flushing cisterns*; ATS 5200.016—2010, *Technical Specification for plumbing and drainage products*, Part 016: *Cistern inlet valves*; ATS 5200.017—2005, *Technical Specification for plumbing and drainage products*, Part 017: *Cistern outlet valves*; ATS 5200.020—2004, *Technical Specification for plumbing and drainage products*, Part 020: *Flushing valves for water closets and urinals—For use with mains supply*; and ATS 5200.021—2004, *Technical Specification for plumbing and drainage products*, Part 021: *Flushing valves for water closets and urinals—For use with break tank supply*.

*This Standard incorporates Amendment No. 1 (June 2018). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

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 specify the requirements for flushing devices and their vital components, as follows:

- (a) Flushing cisterns for pans and urinals.
- (b) Flushing valves for use with mains supply.
- (c) Flushing valves for use with break tank supply.
- (d) Cistern inlet valves.
- (e) Cistern outlet valves.

This revision includes—

- (i) amended procedures to meet the requirements of the Water Efficiency Labelling and Standards (WELS) scheme for greater consistency of test results across recognized testing laboratories; and
- (ii) the requirements and test procedures previously contained in ATS 5200.016—2010, ATS 5200.017—2005, ATS 5200.020—2004 and ATS 5200.021—2004.

NOTE: ATS 5200.030—2012, *Technical Specification for plumbing and drainage products*, Part 030: *Solenoid valves*, is not included in this revision.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

The Committee identified that additional testing requirements (e.g. reduced-flush testing) may be considered for inclusion in a future edition of the Standard when more data are available.

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