

Australian Standard[®]

**In-line ball valves for use in plumbing
water supply systems**

Part 2: Plastics-bodied



This Australian Standard® was prepared by Committee WS-022, Valves for Waterworks Purposes. It was approved on behalf of the Council of Standards Australia on 20 December 2011.

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The following are represented on Committee WS-022:

- Australian Chamber of Commerce and Industry
 - Australian Industry Group
 - Australian Stainless Steel Development Association
 - Australian Water Association
 - Engineers Australia
 - Institute of Instrumentation, Control and Automation Australia
 - Master Plumbers Australia
 - Plastics Industry Pipe Association of Australia
 - Plumbing Products Industry Group
 - Water Industry Alliance
 - Water Services Association of Australia
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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

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee WS-022, Valves for Waterworks Purposes, to supersede, in part, ATS 5200.012—2005, *Technical Specification for plumbing and drainage products*, Part 012: *In-line valves for use in plumbing water supply systems—Miscellaneous types metallic and non-metallic*.

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 suitable materials and performance tests for plastics-bodied ball valves used in plumbing water supply systems together with compliance requirements for the manufacturers and conformity assessment bodies.

Where applicable, the safety and performance requirements of this Standard are based on EN 1074, *Valves for water supply—Fitness for purpose requirements and appropriate verification tests* (series).

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.

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