

Australian Technical Specification

Technical Specification for plumbing and drainage products

Part 030: Solenoid valves



This Australian Technical Specification was prepared by Committee WS-031, Technical Procedures for Plumbing and Drainage Products Certification. It was approved on behalf of the Council of Standards Australia on 4 July 2012.
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The following are represented on Committee WS-031:

- Australian Industry Group
 - Australian Stainless Steel Development Association
 - Copper Development Centre—Australia
 - CSIRO Manufacturing and Infrastructure Technology
 - Department of the Environment, Water, Heritage and the Arts (Federal)
 - National Plumbing Regulators Forum
 - Plastics Industry Pipe Association of Australia
 - Plumbing Products Industry Group
 - South Australian Water Corporation
 - 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 Technical Specification through their representation on the Committee.

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Part 030: Solenoid valves

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PREFACE

This Australian Technical Specification was prepared by the Standards Australia Committee WS-031, Technical Procedures for Plumbing and Drainage Products Certification to supersede ATS 5200.030—2007.

The objective of this Australian Technical Specification is to enable product certification in accordance with the requirements of the Plumbing Code of Australia (PCA). The certifying body, working with and on behalf of the applicant, is to actively participate to convert this Australian Technical Specification, approved by the National Plumbing Regulators Forum (NPRF), into an Australian Standard within two (2) years of the approval date.

The test protocol and information in this Australian Technical Specification was arranged by committee members to meet the authorization requirements given in the Plumbing Code of Australia.

The word ‘VOID’ set against a clause indicates that the clause from the generic Technical Specification is not used in this Australian Technical Specification. The inclusion of this word allows for the use of a common clause numbering system for the plumbing and drainage Australian Technical Specifications.

This edition varies from the previous edition by the inclusion of a torque test to measure the ability of the valve to withstand the torques that would normally be encountered in installation, as well as changes to the cycle time in the endurance test to make it more practical. Plastics-bodied valves are now included in the ultraviolet light exposure test.

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

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