



Valves primarily for use in heated water systems

Part 1: Protection valves



AS 1357.1:2019

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The following are represented on Committee WS-026:

- Australian Building Codes Board
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Gas Appliance Manufacturers Association of Australia
- Institute of Healthcare Engineering
- Master Plumbers Association of NSW
- Master Plumbers Australia
- Plumbing Products Industry Group

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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee WS-026, Valves Primarily for Use in Warm and Hot Water Systems, to supersede AS 1357.1—2009, *Valves for use in heated water systems, Part 1: Protection valves*.

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 with design, materials and performance requirements for the protection of valves.

Other Standards covering heated water system valves include the following:

AS 1357.2, *Valves primarily for use in heated water systems, Part 2: Control valves*

AS 4032.1, *Water supply — Valves for the control of heated water supply temperatures, Part 1: Thermostatic mixing valves — Materials design and performance requirements*

AS 4032.2, *Water supply — Valves for the control of heated water supply temperatures, Part 2: Tempering valves and end-of-line temperature-actuated devices*

AS 4032.3, *Water supply — Valves for the control of heated water supply temperatures, Part 3: Requirements for field testing, maintenance or replacement of thermostatic mixing valves, tempering valves and end-of-line temperature control devices*

AS 4032.4, *Water supply — Valves for the control of heated water supply temperatures, Part 4: Thermostatically controlled taps for the control of heated water supply temperatures*

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

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