Australian Standard™

Valves primarily for use in warm and hot water systems

Part 2: Control valves

This Australian Standard was prepared by Committee WS/26, Valves Primarily for Use in Warm and Hot Water Systems. It was approved on behalf of the Council of Standards Australia on 24 July 1998 and published on 5 October 1998.

The following interests are represented on Committee WS/26:

AUSTAP

Consumers Federation of Australia

Gas Appliance Manufacturers Association of Australia

Housing Industry Association

Institute of Hospital Engineering Australia

Master Plumbers and Mechanical Contractors Association of N.S.W.

Metal Trades Industry Association of Australia

New Zealand Engineering Federation

New Zealand Society of Master Plumbers and Gasfitters

N.S.W. Health Department

South Australian Health Commission

Water Corporation Western Australia

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS/26, Valves Primarily for Use in Warm and Hot Water Systems, to supersede AS 1357.2–1992, *Water supply—Valves for use with unvented water heaters* Part 2: *Control valves*.

This Standard is the result of a consensus among the representatives on the Joint Committee that it be produced as an Australian Standard.

The objective of this Standard is to provide manufacturers with design, materials and performance requirements for control valves that give reasonable protection to users against exposure to high or excessive fluctuations in water temperature.

The range of control valves in this Standard includes types to limit maximum water inlet pressures, provide vacuum relief, prevent excessive water storage temperature (in solar water heaters) and reduce the risk of scalding temperatures at delivery points.

The terms ‘normative’ and ‘informative’ have been used in this Standard 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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