

Australian/New Zealand Standard™

**Water supply—Backflow prevention  
devices**

**Part 1: Materials, design and  
performance requirements**



### **AS/NZS 2845.1:2010**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee WS-023, Backflow Prevention Devices for Water Supply. It was approved on behalf of the Council of Standards Australia on 24 May 2010 and on behalf of the Council of Standards New Zealand on 28 May 2010. This Standard was published on 30 June 2010.

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The following are represented on Committee WS-023:

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Australian Industry Group  
Master Plumbers Association of NSW  
Master Plumbers, Gasfitters and Drainlayers New Zealand  
Plastics Industry Pipe Association of Australia  
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*This Standard was issued in draft form for comment as DR 10003.*

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**AS/NZS 2845.1:2010**  
(Incorporating Amendment No. 1)

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### **Part 1: Materials, design and performance requirements**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-0023, Backflow Prevention Devices for Water Supply, to supersede AS/NZS 2845.1:1998.

*This Standard incorporates Amendment No. 1 (June 2014). 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.*

The objective of this Standard is to provide health and safety and protection of the environment by providing suitable devices that qualify with established type testing.

This Standard does not include all types of backflow prevention devices currently on the market. It includes only those which at the time of publication were considered to be most relevant to the protection of drinking water supplies.

This revision includes amendments and requirements for additional devices arising from industry requirements.

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.

Illustrations used in this Standard are diagrammatic only and have been chosen without prejudice.

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