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- [Home Home](#)
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- [Latest updates](#)

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[Citations](#)

AS/NZS 2845.1:2010 Water supply - Backflow prevention devices - Part 1: Materials, design and performance requirements

Table of Contents

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Abbreviation

AS/NZS 2845.1:2010

Amendment

Amendment 1 - incorporated. Published 03/06/2014.

Valid from

29/06/2010

Replaces

[AS/NZS 2845.1:1998](#)

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Standards New Zealand

Author

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Description

This Standard specifies requirements for the materials, design, performance and testing of mechanical backflow prevention devices that are used for the protection of water supplies.

Scope

This Standard covers backflow prevention devices that are used for the protection of water supplies. This Standard covers backflow prevention devices classified as PN 10, PN 12 or PN 16, of the following types:

- (a) Atmospheric vacuum breaker;
- (b) Hose connection vacuum breaker;
- (c) Dual check valve with atmospheric port;
- (d) Dual check valve;

- (e) Dual check valve with intermediate vent;
- (f) Pressure-type vacuum breaker;
- (g) Double check valve;
- (h) Double check detector assembly;
- (i) Reduced pressure zone device;
- (j) Reduced pressure detector assembly;
- (k) Spill-resistant pressure vacuum breaker;
- (l) Beverage dispenser dual check valve with atmospheric port;
- (m) Pipe interrupter device;
- (n) Single check valve (testable); and
- (o) Single check detector assembly testable.

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AS/NZS 2845.1:2010 is cited by AS/NZS 3500.1:2015 Plumbing and drainage - Part 1: Water services

- [AS/NZS 3500.1:2018](#)

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[Back](#)

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This Standard specifies requirements for the materials, design, performance and testing of mechanical backflow prevention devices that are used for the protection of water supplies.

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Description

This Standard specifies requirements for the materials, design, performance and testing of mechanical backflow prevention devices that are used for the protection of water supplies.

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[Back](#)

[Close](#)

Table of Contents

Section 1 Scope And General

1.1 Scope

1.2 Application

1.3 Normative References

1.4 Definitions

1.5 Testing Apparatus, Testing Sequence And Instrumentation

1.6 Designation Of Size

1.7 Classification

1.8 Allowable Pressures And Flow Velocities

Section 2 Materials

2.1 General

2.2 Stainless Steel

2.3 Filler Metals

2.4 Nickel-Copper-Iron

2.5 Ferrous Materials

2.6 Copper

2.7 Copper Alloys

2.8 Aluminium Alloys

2.9 Corrosion-Resistant Metallic Materials

2.10 Elastomeric Materials

2.11 Plastics

Section 3 Common Design And Performance Requirements

3.1 General

3.2 Effect On Water

3.3 Pressure And Temperature Ranges

3.4 Design

3.5 End Connections

3.6 Valve Seatings

3.7 Structural Tests

3.8 Sampling And Frequency Plans

Section 4 Atmospheric Vacuum Breaker (Avb)

4.1 General

4.2 Application

4.3 Components

4.4 Specific Design Requirements

4.5 Performance Tests

4.6 Sampling And Frequency Plans

Section 5 Hose Connection Vacuum Breaker (Hcvb)

5.1 General

5.2 Application

5.3 Components

5.4 Specific Design Requirements

5.5 Performance Tests

5.6 Sampling And Frequency Plans

Section 6 Dual Check Valve With Atmospheric Port (Dcap)

6.1 General

6.2 Application

6.3 Components

6.4 Specific Design Requirements

6.5 Performance Tests

6.6 Sampling And Frequency Plans

Section 7 Dual Check Valve (Dual Cv)

7.1 General

7.2 Application

7.3 Components

7.4 Performance Tests

7.5 Sampling And Frequency Plans

Section 8 Dual Check Valve With Intermediate Vent (Du Cv)

8.1 General

8.2 Application

8.3 Components

8.4 Specific Design Requirements

8.5 Performance Tests

8.6 Sampling And Frequency Plans

Section 9 Pressure Type Vacuum Breaker (Pvb)

9.1 General

9.2 Application

9.3 Components

9.4 Specific Design Requirements

9.5 Performance Tests

9.6 Sampling And Frequency Plans

Section 10 Double Check Valve (Dcv)

10.1 General

10.2 Application

10.3 Components

10.4 Specific Design Requirements

10.5 Performance Tests

10.6 Sampling And Frequency Plans

Section 11 Double Check Detector Assembly (Dcda)

11.1 General

11.2 Application

11.3 Components

11.4 Performance Test

11.5 Sampling And Frequency Plans

Section 12 Reduced Pressure Zone Device (Rpzd)

12.1 General

12.2 Application

12.3 Components

12.4 Specific Design Requirements

12.5 Performance Tests

12.6 Sampling And Frequency Plans

Section 13 Reduced Pressure Detector Assembly (Rpda)

13.1 General

13.2 Application

13.3 Components

13.4 Performance Test

13.5 Sampling And Frequency Plans

Section 14 Spill-Resistant Pressure Vacuum Breaker (Spvb)

14.1 General

14.2 Application

14.3 Components

14.4 Specific Design Requirements

14.5 Performance Tests

14.6 Sampling And Frequency Plans

Section 15 Beverage Dispenser Dual Check Valve With Atmospheric Port (Bddc)

15.1 General

15.2 Application

15.3 Components

15.4 Specific Design Requirements

15.5 Performance Tests

15.6 Sampling And Frequency Plans

Section 16 Pipe Interrupter Device (Pid)

16.1 General

16.2 Application

16.3 Components—Air Inlets

16.4 Specific Design Requirements

16.5 Performance Test

16.6 Sampling And Frequency Plans

Section 17 Single Check Valve (Testable) (Scvt)

17.1 General

17.2 Application

17.3 Components

17.4 Specific Design Requirements

17.5 Performance Tests

17.6 Sampling And Frequency Plans

Section 18 Single Check Detector Assembly (Testable) (Scdat)

18.1 General

18.2 Application

18.3 Components

18.4 Performance Tests

18.5 Sampling And Frequency Plans

Section 19 Marking And Packaging

19.1 Marking

19.2 Packaging

Section 20 Manufacturer's Data

20.1 Installation Instructions

20.2 Maintenance Instructions

Appendices

Appendix A - Means For Demonstrating Compliance With This Standard

Appendix B - Normative Documents

Appendix C - Testing Apparatus, Test Sequence And Instrumentation Requirements

Appendix D - Torque Test On Screwed-In End Devices

Appendix E - Test For Ability To Withstand Continuous Pressure—Devices Intended For Heated Water Applications

Appendix F - Positive Pressure Test

Appendix G - Reverse Pressure Test

Appendix H - Air Port Opening Area Test—Atmospheric Vacuum Breaker (Avb), Pressure Type Vacuum Breaker (Pvb), Spill-Resistant Pressure Vacuum Breaker (Spvb) And Pipe Interrupter Device (Pid)

Appendix I - Water Rise Test—Atmospheric Vacuum Breaker (Avb), Pressure Type Vacuum Breaker (Pvb) And Spill-Resistant Pressure Vacuum Breaker (Spvb)

Appendix J - Endurance Test—Atmospheric Vacuum Breaker (Avb)

Appendix K - Rated Flow And Pressure Loss Test

Appendix L - Ventilation Valve Leakage Test—Atmospheric Vacuum Breaker

(Avb)

Appendix M - Determination Of Critical Level—Atmospheric Vacuum Breaker (Avb), Pressure-Type Vacuum Breaker (Pvb) And Spill-Resistant Pressure Vacuum Breaker (Spvb)

Appendix N - Test For Leakage From Air Ports—Hose Connection Vacuum Breaker (Hcvb) And Dual Check Valve With Intermediate Vent (Du Cv)

Appendix O - Test For Resistance To Bending—Hose Connection Vacuum Breaker (Hcvb)

Appendix P - Test For Resistance And Relief Of Backpressure—Hose Connection Vacuum Breaker (Hcvb)

Appendix Q - Backpressure Test—Hose Connection Vacuum Breaker (Hcvb)

Appendix R - Test For Back-Siphonage—Hose Connection Vacuum Breaker (Hcvb) And Dual Check Valve With Atmospheric Port (Dcap)

Appendix S - Test For Rated Water Flow Capacity And Pressure Loss—Hose Connection Vacuum Breaker (Hcvb)

Appendix T - Endurance Test—Hose Connection Vacuum Breaker (Hcvb)

Appendix U - Non-Return Valve Closing Pressure Test

Appendix V - Test For Leakage From Air Ports—Dual Check Valve With Atmospheric Port (Dcap) And Beverage Dispenser Dual Check Valve With Atmospheric Port (Bddc)

Appendix W - Test For Backflow Through Upstream Non-Return Valve—Dual Check Valve With Atmospheric Port (Dcap) And Beverage Dispenser Dual Check Valve With Atmospheric Port (Bddc)

Appendix X - Ventilation Valve Opening Pressure Test—Dual Check Valve With Atmospheric Port (Dcap) And Beverage Dispenser Dual Check Valve With Atmospheric Port (Bddc)

Appendix Y - Test For Back-Siphonage Under Backpressure—Dual Check Valve With Atmospheric Port (Dcap)

Appendix Z - Testing Installation For Tests Of Appendices E, F, K, L, M, Sand Aa

Appendix Aa - Test For Flow Rate At Low Supply Pressure—Dual Check Valve

With Atmospheric Port (Dcap)

Appendix Bb - Endurance Test—Dual Check Valve With Atmospheric Port (Dcap)

Appendix Cc - Endurance Test—Double Check Valve (Dca), Dual Check Valve (Dual Cv), Dual Check Valve With Intermediate Vent (Du Cv), Double Check Detector Assembly (Dcda), Single Check Valve (Testable) (Scvt) And Single Check Detector Assembly (Testable) (Scdat)

Appendix Dd - Back-Siphonage Test—Dual Check Valve With Intermediate Vent (Du Cv)

Appendix Ee - Ventilation Valve Opening Pressure Test—Pressure Type Vacuum Breaker (Pvb) And Spill-Resistant Pressure Vacuum Breaker (Spvb)

Appendix Ff - Endurance Test—Pressure-Type Vacuum Breaker (Pvb) And Spill-Resistant Pressure Vacuum Breaker (Spvb)

Appendix Gg - Intermediate Chamber Pressure Test—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Hh - Determination Of Supply Pressure At Which Pressure In The Intermediate Chamber Becomes Atmospheric—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Ii - Determination Of Intermediate Chamber Pressure Under Backpressure Conditions When The Supply Pressure Is 14 Kpa Or Greater—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Jj - Determination Of Intermediate Chamber Pressure Under Backpressure ## Conditions When The Supply Pressure Is Less Than 14 Kpa—Reduced Pressure Zone ## Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Kk - Determination Of Pressure Differential At Which Relief Valve Commences To Open—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Ll - Test For Effect Of Supply Pressure Fluctuation On Discharge From Relief Valve—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Mm - Back-Siphonage Test—Reduced Pressure Zone Device (Rpzd)

And Reduced Pressure Detector Assembly (Rpda)

Appendix Nn - Backpressure Test—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpda)

Appendix Oo - Endurance Test—Reduced Pressure Zone Device (Rpzd) And Reduced Pressure Detector Assembly (Rpza)

Appendix Pp - Stiction Test—Resilient Seat Material

Appendix Qq - Air Port Entry Sealing Test—Spill-Resistant Pressure Vacuum Breaker (Spvb)

Appendix Rr - Back-Siphonage Test—Beverage Dispenser Dual Check Valve With Atmospheric Port (Bddc)

Appendix Ss - Endurance Test—Beverage Dispenser Dual Check Valve With Atmospheric Port (Bddc)

Appendix Tt - Requirements Specific To Plastics Materials For Device Bodies

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