

Class 1 Beeco Backflow Prevention Products

Building Product Information Requirements (BPIR)

Product Line: Beeco

Product Identifier(s):

Beeco

DCV*** (double check valves)

RPZ*** (reduced pressure zone device)

SCT*** (single check testable)

DDC*** (double detector check assembly)

SDCT*** (single detector check assembly)

Product Description:

The Beeco backflow prevention products is a range of backflow prevention devices used to protect against back-pressure and back-siphonage in cold water systems.

Relevant building code clauses:

B2 Durability — B2.3.1 (a)

F2 Hazardous building materials — F2.3.1

G10 Piped services — G10.3.1

G12 Water Supplies — G12.3.2, G12.3.7

H1 Energy efficiency — H1.3.3

Contributions to compliance:

Approved to AS/NZS 2845.1:2010. WaterMark License number WM 74752

Scope of use:

DN15-DN50 size products are intended for use on cold and hot water from 1°C up to 82°C for pressures up to 1200kPa.

DN65-DN200 size products are intended for use on cold water from 1°C up to 60°C for pressures up to 1200kPa.

Conditions of use:

Products must be installed with adequate clearance for accessibility for testing and maintenance.

Products must be protected from freezing, do not install the product where freezing may occur.

Heat shall not be applied to any device during installation.

Damage to the device could result wherever water hammer and/or water thermal expansion could create excessive line pressure. Where this could occur, shock arrestors and/or pressure relief valves should be installed downstream of the device.

Reduced Pressure Zone devices must be installed with adequate drainage for relief valve discharge.

Supporting Documentation:

Title (Type)	Version / Date	URL
DCV Double Check Valves	N/A	Click Here
RPZ Reduced Pressure Zone Device	N/A	Click Here Click Here
SCT/SDCT Single Check Testable/ Single Detector Check Assembly	N/A	Click Here
DDC Double Detector Check Assembly	N/A	Click Here

Contact Details:

Manufacture Location:	Overseas
Legal and trading name of Manufacturer:	Reliance Worldwide Corporation (AUST.) Pty. Ltd.
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Warnings and Bans:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No

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