

WaterMark Certification Scheme

Technical Advisory Notice

2016/1.1

Flushing cisterns with optional top or bottom cistern inlet valve connections

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Intent

The intent of this notice is to provide clarification on achieving a compliant solution for a flushing cistern with optional top or bottom cistern inlet valve connections.

Issue

This Technical Advisory Notice is provided in accordance with clause 5 of the Rules for the WaterMark Certification Trade Marks.

This notice is issued by the ABCB to maintain the integrity of the WaterMark Certification Scheme (WMCS) by providing clarification around interpretation of the product Standards relating to certification of flushing cisterns with optional top or bottom cistern inlet valve connections.

Currently cisterns are evaluated against AS 1172, with references to other secondary product standards. AS/NZS 3499: *Water supply – Flexible hose assemblies* is one such secondary product referenced standard. The scope of AS/NZS 3499 contains specific prescriptive requirements for installation; in particular the scope requires flexible hoses to be used in applications above ground, accessible and not submerged. These same requirements are also reiterated within the plumbing and drainage installation standard AS/NZS 3500.1, Clause 2.4.1 (c).

In addition, the use of an AS/NZS 3499 certified flexible hose within a cistern, to connect the bulkhead fitting at the bottom of the cistern to the cistern inlet valve at the top is considered part of the installation of the cistern and therefore may not comply with the requirements of AS 1172 and therefore the Plumbing Code of Australia.

Further Information

Should any WMCS or Approved User require further clarification, they should contact the ABCB directly for further advice on 1300 134 631 or email watermark@abcb.gov.au

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