

AS 3497:2021



STANDARDS
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Drinking water treatment systems — Design and performance requirements



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The following are represented on Committee WS-027:

- Association of Accredited Certification Bodies
- Australian Building Codes Board
- Australian Filtration and Water Treatment Forum
- Australian Industry Group
- Consumers Federation of Australia
- Master Plumbers Association of NSW
- Master Plumbers Australia and New Zealand
- National Association of Testing Authorities, Australia
- Plumbing Products Industry Group

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Preface

This Standard was prepared by the Australian members of the joint Standards Australia/Standards New Zealand Committee WS-027, Drinking Water Treatment Systems, to supersede AS/NZS 3497:1998, *Drinking water treatment units—Plumbing requirements*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to provide manufacturers with the minimum requirements for the design and testing of drinking water treatment systems. Test results from relevant NSF/ANSI Standards or other internationally recognized bodies will be accepted.

The major changes in this edition are as follows:

- (a) Update of definitions.
- (b) Clear recognition of NSF/ANSI standards for system performance.
- (c) Reference to AS/NZS 4020 for all system and component testing.
- (d) Filtration media to conform to NSF/ANSI/CAN 61.
- (e) Incorporation of WMTS 103-2016 to ensure all drinking water treatment systems are included in one standard. AS 3497 now includes all residential and commercial systems.

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.