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SUPERSEDED BY:

AS 3565.1-1998

AS 3565.1—1994

Australian Standard®

Meters for cold potable water

**Part 1: Volumetric chamber and
turbine meters**

This Australian Standard was prepared by Committee WS/24, Meters for Cold Potable Water. It was approved on behalf of the Council of Standards Australia on 13 May 1994 and published on 18 July 1994.

The following interests are represented on Committee WS/24:

Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Brisbane City Council
Department of Primary Industries, Qld
Engineering and Water Supply Department, S.A.
Hunter Water Corporation
Melbourne Water
Metal Trades Industry Association of Australia
National Standards Commission
Water Authority of Western Australia
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This Standard was issued in draft form for comment as DR 93144.

AS 3565.1/Amdt 1/1996-10-05

STANDARDS AUSTRALIA

Amendment No. 1

to

AS 3565.1—1994

Meters for cold potable water

Part 1: Volumetric chamber and turbine meters

REVISED TEXT

The 1994 edition of AS 3565.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 1.1, 1.2, 1.3.6, 1.3.7, 1.8 and 2.3.2, Tables 2.2 and J1, Paragraphs D3 and L3, and Appendix M.

Published on 5 October 1996.

AS 3565.1—1994

Australian Standard[®]

Meters for cold potable water

**Part 1: Volumetric chamber and
turbine meters**

First published as AS 3565—1988.
Revised and redesignated AS 3565.1—1994.

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PREFACE

This Standard was prepared by the Standards Australia Committee WS/24 on Meters for Cold Potable Water to supersede AS 3565—1988.

This Standard is one of a set to be published progressively, dealing with meters for cold potable water. The set when complete will consist of the following:

AS

3565 Meters for cold potable water

Part 1: Volumetric chamber and turbine meters (this Standard)

Part 2: Combination meters (in course of preparation)

Part 3: Manifold meters (in course of preparation)

The objective of this Standard is to provide manufacturers with requirements for volumetric chamber and turbine meters which may be fitted with an electronic output device (EOD) to measure cold potable water.

Attention is drawn to the fact that there may be legal requirements applying to water meters and that these requirements take precedence over the requirements of this Standard.

The principal changes in this edition are as follows:

- (a) Amended requirements for registers to allow alternative types (see Clause 2.3).
- (b) Inclusion of requirements for an EOD (see Clause 2.4).
- (c) Inclusion of performance requirements for—
 - (i) ultraviolet light exposure (see Clause 3.3);
 - (ii) torque resistance of threaded ends (see Clause 3.4);
 - (iii) watertightness (see Clause 3.5);
 - (iv) maximum permissible error or measurement (see Clause 3.9); and
 - (v) endurance (see Clause 3.10).
- (d) Revision of purchasing guidelines (see Appendix A).
- (e) Inclusion of measurement Class 4 for DN 15 and DN 20 nominal size meters (see Table B1).
- (f) Inclusion of guideline requirements for electronic meters (see Appendix C).
- (g) Revision or inclusion of performance tests for each performance requirement (see Appendices D to K).
- (h) Deletion of installation guidelines (see AS 3500.1, *National Plumbing and Drainage Code*, Part 1: *Water supply*).

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.

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