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[MULTEC NZ LIMITED](#)

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PRODUCT TECHNICAL STATEMENT

Incorporating BPIR requirements as per
Building Product Information Regulations 2022

Multec brass fitting products for plumbing installations

Multec fitting products are for use in water supply installations.

This PTS covers all of the products supplied by Multec in New Zealand.

To find the required information on specific products, please follow the link to the Multec website and link to the various categories for product supplies and all relevant information will be found.

MULTEC brass fitting product features

MULTEC press fitting is a patent protective and innovative fitting, which is designed and developed according to international advanced technology.

- MULTEC fittings are made from high quality DR Brass Fittings (dezincification-resistance brass fitting) with super-long insert, a double O ring system and stainless-steel crimp ring.
- MULTEC brass fittings are certified to standards AS 3688

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Product Technical Specification & BPIR Multec fitting products for water supply	1	24 November 2025

Purpose and use

Multec fitting products for use in water supply are suitable for mains pressure.

Product description

Multec fitting products complies with the NZBC as mentioned below in the BPIR section.

Key advantages

Each Multec product specification, features and benefits are available on the website as shown above.

Installation Instructions

Multec recommends that all installation is done by a registered plumber.

Multec fitting products QA processes

Multec fitting products undertake testing and inspections of all products as part of the QA requirements. These items are WaterMark certified and the manufacturing processes are audited on an annual basis.

Metallic fittings and end connectors

WaterMark Certificate No WM 74906 to AS 3688:2016 (see Appendix 1)

Contribution to Compliance

Multec fitting products are in full compliance with the requirements as set out in the New Zealand Building Code, as follows:

Building code	Requirement	Compliance evidence
B2 (Durability) B2.3.1 (c) applies	(B2.3.1 Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or: (a) The life of the building, being not less than 50 years, if: (i) Those building elements (including floors, walls, and fixings) provide structural stability to the building, or	As part of a plumbing system for supply of cold, hot or mixed water temperatures. These products can be used in residential and/or commercial buildings where cold, hot or mixed water temperatures hot water is required to be supplied.

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	(ii) Those building elements are difficult to access or replace, or (iii) Failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building. (b) 15 years if: (i) Those building elements (including the building envelope, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or (ii) Failure of those building elements to comply with the building code would go undetected during normal use of the building but would be easily detected during normal maintenance. (c) 5 years if: (i) The building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and (ii) Failure of those building elements to comply with the building code would be easily detected during normal use of the building.	No maintenance required apart from during normal course of use. Proof of durability – Service history Multec fitting products have been manufactured and supplied worldwide since 2007. Warranty calls are at a minimum and within the quality principles of Multec. All Warranty claims are investigated, and corrective/preventive actions are implemented. Products that are WaterMark certified are subject to endurance testing. Refer warranty statement as shown in Appendix 2
F2 (Hazardous-building-materials) F2.2 Building materials	Building materials which are potentially hazardous, shall be used in ways that to avoid undue risk to people.	Multec brass fittings are WaterMark certified and has been tested and passed AS/NZS 4020 (Contamination of water). These products are also now manufactured from Lead-Free brass.
G12 (Water supplies) G12.3.2 applies	G12.3.2 A potable water supply system shall be– (a) protected from contamination; and (b) installed in a manner which avoids the likelihood of contamination within the system and the water main; and (c) installed using components that will not contaminate the water.	Multec fitting products has a variety of international product certifications, including WaterMark. All Multec fitting products are designed, manufactured and inspected/tested, are WaterMark certified, and is subjected to contamination of water testing (AS/NZS 4020).

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G12.3.7 applies	G12.3.7 Water supply systems must be installed in a manner that– (a) pipes water to sanitary fixtures and sanitary appliances flow rates that are adequate for the correct functioning of those fixtures and appliances under normal conditions; and (b) avoids the likelihood of leakage; and (c) allows reasonable access to components likely to need maintenance; and (d) allows the system and any backflow prevention devices to be isolated for testing and maintenance.	Refer Appendix 2 All Multec fitting products are designed, manufactured and inspected/tested are WaterMark certified, are subject to flow rates testing that is within the limitation set by the AS/NZS 3500 (NZBC) and the WELS regulations.
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Design, construction and installation instructions

Installation Instructions

Multec fitting products installation is to be done by registered plumbers.

Maintenance requirements

There are no specific maintenance or cleaning required for brass fittings.

Limitations

Limitations and use are specified in the technical information sheets obtainable from the website and differs by product.

Quality assurance

The following certifications has been accredited to the product and/or manufacturer.

Multec supplier has a variety of certifications including:

- ISO certifications:
 - ISO 9001 Quality Management (Appendix 3)
 - ISO 14001 Environmental management (Appendix 4)

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Product support

Full product support can be found at or at:

Multec NZ Ltd
35 Taylors Road, Morningside, Auckland
PO Box 41495
[MULTEC NZ LIMITED](#)
St Lukes 1346
Ph 09 845 5595
E-mail: tony@multec.nz

Manufacturer

All Multec fitting products are manufactured by Taizhou Xingnuo: [Quality Brass Ball Valve & Brass Manifold factory from China](#) and imported and distributed by Multec.

Warnings and Bans

There is no warning or ban applicable on any Multec fitting products, subject to the Building Act 2004, Section 26.

Warranty statement

Products Guarantee

Please refer to Appendix 2 for the Guarantee Statement.

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Appendix 1

Metallic fittings and end connectors - WaterMark Certificate No WM 74906 to AS 3688:2016



CERTIFICATE OF CONFORMITY

ApprovalMark International hereby grants:

Multec NZ Ltd

35 Taylors Road
Morningside, Auckland
New Zealand

WaterMark Certificate of Conformity – WMCS 2016

Evaluated to:

AS 3688:2016 – Water supply and gas systems – Metallic fittings and end connectors

The WaterMark licensee shall comply with all the terms and conditions as stipulated by the governance of the operating rules of WaterMark and shall comply with standard requirement at all times including when standard is amended. The WaterMark license only covers the product which is identified in the product schedule.

This certificate is issued by a JAS-ANZ accredited certification body. The ABCB and JAS-ANZ do not in any way warrant, guarantee or represent that the product the subject of this Certificate conforms to the WaterMark Certification Scheme Rules, nor accepts any liability arising out of the use of the product. The ABCB disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the product(s) referred to in this certificate.

* This certificate may only be reproduced in its entirety.

Certificate No. WM 74906

Issued: 30th October 2025

Originally Certified: 28th April 2022

Expires: 28th April 2027

Current Certification: 30th October 2025

John PRASAD

Director
ApprovalMark International Pty Ltd
18/33 Holbeche Road, Arndell Park 2148, Australia
www.approvalmark.com



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ISO 9001 certificate



Document type	Revision	Revision date
Product Technical Specification & BPIR Multec fitting products for water supply	1	24 November 2025

ISO 14001 certificate



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