



TERMINATOR

PRODUCT TECHNICAL STATEMENT

Incorporating BPIR requirements as per
Building Product Information Regulations 2022

Terminator Stop Valves

Supplied by Hydroflow

HYDROFLOW DISTRIBUTORS LTD
221 Bush Road
Rosedale, Albany, North Shore
Auckland
Tel: +64 9 415 6151

Terminator Stop in New Zealand

Our factory is set up with excellent production machinery which includes CNC lathes, finishing machines and material spectrography. All QA activities are in process, and we are certified to ISO 9001. We specialize in production of various brass products (DR, CW617, CW614, etc.), bronze, PVC and PPR valves, pipe fittings and faucets.

This PTS covers all of the products supplied by Hydroflow, on behalf of Terminator, in New Zealand.

Revision control

Revision number	Revision information	Date
v 1	New PTS (BPIR)	24 November 2023

Document type	Revision	Revision date
Product Technical Specification & BPIR Terminator Stop Valves	v 1	24 November 2023

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Purpose and use

Terminator Stop Valves and associated products for use in water supply are suitable for mains pressure.

Product description

Terminator Stop Valves complies with the NZBC as shown below in the BPIR section.

A full product listing is available on the Hydroflow website, specifically for Terminator Stop valves:

[Hydroflow](#)

Key advantages

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

Technical Information, Installation Instructions, Maintenance Instructions

All Terminator Stop Valves technical information is available for download at the website:

[Hydroflow](#)

A comprehensive catalogue of the products are available, showing full specifications and applications. In addition, all compliance certificates are shown below.

- ISO 9001 certificate
- WaterMark certificate

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

Terminator Stop Valves QA processes

Terminator Stop Valves undertake testing and inspections of all products as part of the QA requirements.

Terminator is an ISO 9001 certified manufacturer - See Appendix 1

Terminator has an extensive range of products that are WaterMark certified to:

WM 032152 to WMTS 012:2018 In-line valves for use in plumbing water supply systems – Miscellaneous types metallic and non-metallic

WM 74963 to AS/NZS 3718:2021 Water supply - Tapware

See Appendix 2

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Contribution to Compliance

Terminator Stop Valves 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	<p>(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:</p> <p>(c) 5 years if:</p> <p>(i) The building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and</p> <p>(ii) Failure of those building elements to comply with the building code would be easily detected during normal use of the building.</p>	<p>As part of a plumbing system for supply of cold, hot or mixed water temperatures and gas (plumbing) distribution systems.</p> <p>These products can be used in residential and/or commercial buildings where cold, hot or mixed water temperatures water is required gas (plumbing) distribution to be supplied.</p> <p>Not suitable for use in areas which are being permanently concealed such as behind concrete.</p> <p>Maintenance required is shown in the Maintenance and Installation Instructions.</p> <p>Proof of durability – Service history Terminator products have been manufactured and supplied worldwide.</p> <p>Warranty calls are at a minimum and within the quality principles of Terminator.</p> <p>All Warranty claims are investigated, and corrective/preventive actions are implemented.</p>

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		Products that are WaterMark certified are subject to various performance testing, including endurance.
G12 (Water supplies)		
G12.3.2	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.	Terminator products has a variety of international product certifications, including WaterMark. All Terminator products are designed, manufactured and inspected/tested, that are WaterMark certified, are subject to contamination of water testing (AS/NZS 4020, where applicable). Where products are WaterMarked, this will include compliance with AS/NZS 4020 as mentioned in AS1. Terminator gas products are also registered with the AGA (in Australia)
G12.3.7	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.	All Terminator products are designed, manufactured and inspected/tested, that 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.

NOTE Re WaterMark

WaterMark is not compulsory for the New Zealand market. The products listed in these WaterMark certificates, as shown below.

It must be noted that all Terminator products complies with the various requirements as stated above for the NZBC.

Products supplied into the New Zealand market might not be listed on these certificates but can be imported and used within the New Zealand building industry.

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Refer WaterMark certificate and schedule of products

WM 032152 to WMTS 012:2018 In-line valves for use in plumbing water supply systems – Miscellaneous types metallic and non-metallic

[WM Certificate](#) | [WaterMark \(abcb.gov.au\)](#)

WM 74963 to AS/NZS 3718:2021 Water supply - Tapware

[WM Certificate](#) | [WaterMark \(abcb.gov.au\)](#)

Design, construction and installation instructions

Installation Instructions

Terminator Stop Valves installation is to be done by registered plumbers. Installation Instructions are supplied with the product.

Please refer Appendix 3.

Maintenance requirements

There are no specific service/cleaning instructions supplied for all Terminator Stop Valves.

Warranty

Refer warranty statement (Terms and Conditions) as shown in Appendix 4

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.

Terminator has a variety of certifications including:

- ISO 9001 Quality Management
- WaterMark certification

Product support

Product data available are as shown above in section: Technical Information, Installation Instructions, Maintenance Instructions.

Product range is available in Appendix 5.

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Full product support can be found at:

HYDROFLOW DISTRIBUTORS LTD
221 Bush Road
Rosedale, Albany, North Shore
Auckland
Tel: +64 9 415 6151

Manufacturer

All Terminator products are manufactured by Terminator Stop [Zhejiang Yuhuan Precise Valve Co.,Ltd.](#) and imported and distributed by Hydroflow.

Warnings and Bans

There is no warning or ban applicable on any Terminator products, subject to the Building Act 2004, Section

26.

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Appendix 1 – ISO 9001 certificate



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Quality Management System Certificate

Yuhuan Precise Valve Industry Co., Ltd.

Certificate No.:19521Q37001R0S

Unified Social Credit Code:91331021672568512M

Registration/Business Address: Huasheng Industrial Zone, Yuhuan, Zhejiang, China

Management system conforms to the standard: GB/T 19001-2016/ISO 9001:2015

The certificate is valid for the scope: Production of industrial valves and fittings (Except as required by regulations)

Date of Issuance: Sep.06,2021

Date of Expiry: Sep.05,2024

Note: After the issuance of this certificate, it will remain valid only if the certified organization accepts surveillance audit at regular intervals within the validity period and is audited to be qualified.



中国认可
国际互认
管理体系

**MANAGEMENT SYSTEM
CNAS C195-M**

签发人:



The effectiveness of the certificate is subject to QR Code in the Right.
Beijing Kunbiao Certification Website : <http://www.bjkbz.com>
Meanwhile, You can search the CNCA Website: www.cnca.gov.cn

BEIJING KUN BIAO CERTIFICATION & INSPECTION CO., LTD

ADD: Room B2703, 24 floor, Jia NO 2, Zhonghuan south road,
Wangjing, Chaoyang District, Beijing

Postcode: 100102 Tel: 010-84631655 Fax: 010-84622396

Appendix 2 – WaterMark certificates

WM 032152 to WMTS 012:2018 In-line valves for use in plumbing water supply systems – Miscellaneous types metallic and non-metallic

WM 74963 to AS/NZS 3718:2021 Water supply - Tapware



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IAPMO R&T OCEANA

7-11 Fullard Road, Narre Warren, Victoria 3805, Australia



IAPMO R&T Oceana is a product certification body which inspects and arranges for the independent laboratory testing of samples taken from the manufacturer's stock or from the market or a combination of both, to verify compliance of the requirements of applicable Standards and Specifications. This activity is coupled with periodic surveillance of the manufacturer's factory and any major subcontractor's site/s as well as the assessment of the manufacturer's Quality Assurance System. This certification is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO R&T Oceana of the product acceptance by Authorities Having Jurisdiction.

CERTIFICATE OF CONFORMITY

IAPMO R&T Oceana hereby grants to:

Sunnydaze Trading Pty Ltd

A.B.N.: 12137077377

2A Orange Grove, Camberwell, Vic 3124 Australia

the right to use the WaterMark in accordance with the ABCB Manual for the WaterMark Certification Scheme; - Australian Standards; WaterMark Technical Specifications; and the Plumbing Code of Australia; only in respect of the certified product as described in the WaterMark Certificate of Conformity - Schedule of Certified Product (Refer also IAPMO Product Listing Directory). The Certificate is granted subject to the rules governing the WaterMark Certification Scheme and the Terms and Conditions of the Approved User Agreement and IAPMO Oceana's WaterMark Governance Rules.

Evaluated to:

WMTS-012:2018

In-line valves for use in plumbing water supply systems - Miscellaneous types metallic and non-metallic

Manufacturer:

Refer to Licence Holder

Licence No.: WM-032152

First Certified: 19 October 2021

Certification Date: 19 October 2021

Expiry Date: 18 October 2026


CEO, The IAPMO Group

This WaterMark certification is for the period indicated herein and is void after the date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO R&T Oceana, or any evidence of non-compliance with applicable Standards, Specifications or of inferior workmanship, may be deemed sufficient cause for revocation of this certification. Reproduction of or reference to this certificate for advertising purposes may be made only by specific written permission of IAPMO R&T Oceana. Any alteration of this certificate could be grounds for revocation of this certification.

"This certificate is issued by a JAS-ANZ accredited Conformity Assessment 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."



CERTIFICATE OF CONFORMITY

ApprovalMark International hereby grants:

Yuhuan Precise Valve Co., Ltd

Huaseng Village, Yucheng Street
Yuhuan City, Taizhou
Zhejiang
CHINA

WaterMark Certificate of Conformity – WMCS 2016

Evaluated to:

AS/NZS 3718:2021 – Water Supply – Tap ware

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 74963

Issued: 29th November 2022

Originally Certified: 29th November 2022

Expires: 29th November 2027

Current Certification: 29th November 2022

John PRASAD

Director

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



WWW.JAS-ANZ.ORG/REGISTER



ApprovalMark

Appendix 3 – Installation Instructions



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SIMPLE 2 STEP INSTALL



1. Align stop outlet to the correct position.



2. Screw on swivel nut (with cone washer) to the threaded nipple. Tighten with a wrench.

Install to the right position. First time – Everytime!

Only to be installed on machine flat finishes or square cut threads

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Appendix 4 – NZ Warranty (Terms and Conditions)



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Warranty Statement

The Terminator Warranty is for 2 years on faulty product by the manufacture.

The Warranty is a product only warranty.

For manufacture faults including bad product machining , Chrome Plating, or faulty ceramic valves.

Installation Requirements

Must be installed by a licensed.

Licensed Plumber has conformed to the AS/NZ 3500 plumbing code.

Must have Machine cut lugged elbow by Nipple cutter or factory machine must not hacksaw cut.

When readjusting the position of the valve you must holding the valve body and release the loose nut when changing position

The plumber must pressure test the water line as to the AS/NZ 3500 standard.

All outlets must be cap off watertight sealed and cheeked for leaks on active building site where the water is on

All outlets must be cap off sealed when water is left unattended.

All water lines must be free of debris that could course the valve to not work and course damage to the internal workings.

Any Claim

Any third-party damage course by water damage

The licence plumber must return the product which include pictures and video of the installation and any damage.

Hydroflow will have the product independently testing and a report produce with the finding.

All claims are reviewed by the manufacture in conjunction with Hydroflow Distribution for settlement.

Appendix 5 – NZ Product range



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TERMINATOR

INSTALL TO THE RIGHT POSITION FIRST TIME - EVERYTIME!

The innovative design of the rotating nut means the outlet is always in the desired position for ease of connection.

The cone washer seals on the inside of the brass nipple, meaning Teflon Tape or Hemp is not required, minimizing the risk of leakage.

- 🔧 Quick to install
- 🔧 Rotatable and compact
- 🔧 No Teflon tape or Sealant required
- 🔧 Great for confined spaces

SIMPLE 2 STEP INSTALL



Align stop outlet to the correct position

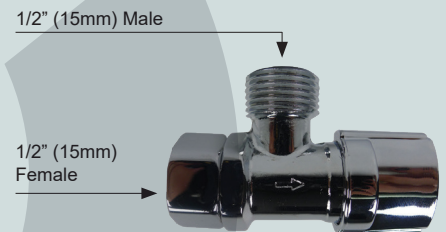


Screw on Swivel nut (with cone washer) to the threaded nipple. Then tighten with a wrench.



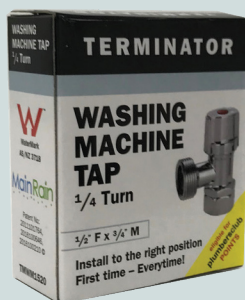
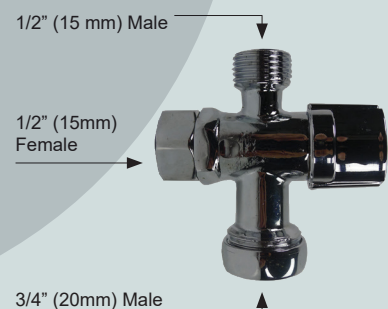
CISTERN TAP 1/4 TURN

CODE: TMCT15
Cistern Tap



COMBO DISHWASHER TAP 1/4 TURN

CODE: TMDW1520
Outlet connection for Dishwasher
and sink mixer



WASHING MACHINE TAP 1/4 TURN

CODE: TMWM1520
Dishwasher or Washing Machine

