

Mastertrade Braided Stainless Steel Water Flexible Hoses

BPIR Declaration

Version: V1

Designated building product: Class 1

Declaration

Aqualine Trading Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Mastertrade Braided Stainless Steel Water Flexible Hoses
Line	Braided Stainless Steel Water Flexible Hoses
Identifier	Mastertrade

Description

- Braided Stainless Steel Water Flexible Hoses.
- Maximum Working pressure 10 Bar, Temperature 0°C - 80°C, Stainless Steel Braid over EPDM tube, Tapered EPDM seals, Fitted with Teflon Slip Washer

-Available in the below lengths; 100mm 150mm 200mm 225mm 300mm 400mm 500mm 600mm

-Available with Elbow connection in the below lengths 100mm 150mm 300mm 400mm

Scope of use

- Can be used in residential and small commercial applications
 - For the supply of hot and cold potable water up to 80°C and 10 bar maximum pressure
 - Suitable for use in buildings where water is required to be supplied up to a maximum temperature of 80°C
-

Conditions of use

- Maximum temperature must not exceed 80 degrees
 - Maximum Working pressure is 10 Bar
-

Relevant building code clauses

B2 Durability – B2.3.1 (b)

F2 Hazardous building materials – F2.3.1

G10 Piped services – G10.3.1

G12 Water Supplies – G12.3.2, G12.3.7

Contributions to compliance

- Complies to AS/NZS 3499:2006 - Water Supply - Flexible hose assemblies
- Watermark Certificate No:WMKA20101



Supporting documentation

The following additional documentation supports the above statements:

AS017099.WMKA20101.4-Water Flexi Hose WATERMARK (Certification)	Version 1	https://aqualine.co.nz/pages/downloads
Warranty Statement-Water Flexi Hose (Warranty)	Version 1	https://aqualine.co.nz/pages/downloads
Installation manual-Water Flexi Hose (Installation)	Version 1	https://aqualine.co.nz/pages/downloads
Product reliability test plan-Water Flexi Hose (Maintenance)	Version 1	https://aqualine.co.nz/pages/downloads

For further information supporting Mastertrade Braided Stainless Steel Water Flexible Hoses claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Yuhuan Jianglin Plumbing Hose & Parts Inc.
Legal and trading name of importer	Aqualine Trading Limited
Importer address for service	7 Winston Place Auckland 0654
Importer website	www.aqualine.co.nz
Importer NZBN	9429051344122



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Importer email

Importer phone number

098372725

Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Mastertrade Braided Stainless Steel Water Flexible Hoses is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Aqualine Trading Limited**:

Jeff La Haye
Managing Director
November 2023

AQUALINE TRADING LIMITED

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Appendix

Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

BPIR Ready selections

Category: Potable water conveying systems

	Yes	No
Intended for hot water transmission		×
Capable of being permanently concealed		×

Building code performance clauses

B2 Durability

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:

- (b) 15 years if: 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 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.



F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction of buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

G10 Piped services

G10.3.1

Piping systems shall be constructed to avoid the likelihood of:

- a. significant leakage or damage during normal or reasonably foreseeable abnormal conditions,
- b. detrimental contamination of the contents by other substances,
- c. adverse interaction between services, or between piping and electrical systems, and
- d. people having contact with pipes which could cause them harm.

G12 Water Supplies

G12.3.2

A potable *water supply system* must be—

- a. protected from contamination; and
- b. installed in a manner that avoids the likelihood of contamination within the system and the water main; and
- c. installed using components that will not contaminate the water.

G12.3.7



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Water supply systems must be installed in a manner that

- a. pipes water to *sanitary fixtures* and *sanitary appliances* at 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.