

# Apollo

## BPIR Declaration

Version: V1

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### 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.

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### Product/system

<b>Name</b>	Apollo
<b>Line</b>	Double Check Valve Reduced Pressure Zone
<b>Identifier</b>	Backflow Prevention

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### Description

Prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are objectionable to the potable water supply, but non-health hazards.

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### Scope of use

- Bronze C89836 Lead Free



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- Residential and small commercial applications
- 5 Year warranty
- Minimum working pressure 7kPa
- Maximum working pressure 1,200kPa
- Temperature range 1C - 85C
- Can be installed vertically or horizontally
- Testable Device
- Low/ Medium/ High Hazard Installations
- Suitable for back pressure & back siphonage installations
- Can be installed below ground in a suitable enclosure
- Modular check valve cartridges with easily replaced parts

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## Conditions of use

- Must be installed by a registered plumber
- Check with local authority having jurisdiction regarding vertical orientation, frequency of testing or other installation requirements.

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## Relevant building code clauses

**B2 Durability – B2.3.1 (a)**

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PH: 0800 889 914 Email: [orders@aqualine.co.nz](mailto:orders@aqualine.co.nz) [www.aqualine.co.nz](http://www.aqualine.co.nz)



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

- ASSE 1015
- ICSA B.64.5
- IAPMO
- ISO 9001:2008 Registered
- Watermark AS2845.1 WM-022183

## Supporting documentation

The following additional documentation supports the above statements:

<b>Apollo ADC IOM</b> (Certification, Design, Installation, Maintenance, Test results, Warranty)	Version 1	<a href="https://aqualine.co.nz/pages/downloads">https://aqualine.co.nz/pages/downloads</a>
<b>Apollo RPZ IOM</b> (Certification, Design, Installation, Maintenance, Test results, Warranty)	Version 1	<a href="https://aqualine.co.nz/pages/downloads">https://aqualine.co.nz/pages/downloads</a>

For further information supporting Apollo claims refer to our website.



## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Apollo
Legal and trading name of importer	Aqualine Trading Limited
Importer address for service	7 Winston Place Auckland 0654
Importer website	<a href="http://www.aqualine.co.nz">www.aqualine.co.nz</a>
Importer NZBN	9429051344122
Importer email	<a href="#">[email protected]</a>
Importer phone number	09 837 2725

## 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 Apollo 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

**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		x
Capable of being permanently concealed	x	

### 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:

- (a) the life of the building, being not less than 50 years, if: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

## **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.