

# Inline Filter/Y Strainer 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	Inline Filter/Y Strainer
Line	Water
Identifier	Valogin

#### **Description**

- As part of a plumbing or drainage system for buildings
- Nickel Plated Brass Ball Valve dimensions 15mm-50mm
- Female BSP x Female BSP



### **Scope of use**

Suitable for use in residential and commercial applications

## **Conditions of use**

- For internal use only
- Can not be buried underground

## **Relevant building code clauses**

**B2 Durability -** B2.3.1 (b) **F2 Hazardous building materials -** F2.3.1 **G13 Foul water -** G13.3.1, G13.3.2

## **Contributions to compliance**

- EN13828 Standards compliant
- Working Pressure 25bar/362.5psi
- Max Temp: -20 C to + 120 C

# **Supporting documentation**

The following additional documentation supports the above statements:

Valogin-Data Sheet (Design)

Version 1

https://aqualine.co.nz/pages/downloads



Valogin Installation Manual (Installation)	Version 1	https://aqualine.co.nz/pages/downloads
Valogin Product Reliability test plan (Maintenance)	Version 1	https://aqualine.co.nz/pages/downloads
Valogin WATERMARK (Certification)	Version 1	https://aqualine.co.nz/pages/downloads
Valogin Warranty Statement (Warranty)	Version 1	https://aqualine.co.nz/pages/downloads

For further information supporting Inline Filter/Y Strainer claims refer to our website.

# **Contact details**

Manufacture location	Overseas
Legal and trading name of manufacturer	Zhejiang Valogin Technology Co., Ltd
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
Importer email	orders@aqualine.co.nz
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 Inline Filter/Y Strainer is not subject to a warning on ban under <u>s26 of the</u> <u>Building Act</u>.

Signed for and on behalf of Aqualine Trading Limited:

Jeff La Haye Managing Director November 2023

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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: Foul water conveying plumbing and drainage systems

	Yes	No	
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.

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#### G13 Foul water

G13.3.1

The plumbing system shall be constructed to:

- a. convey foul water from buildings to a drainage system,
- b. avoid the likelihood of blockage and leakage,
- c. avoid the likelihood of foul air and gases entering buildings, and
- d. provide reasonable access for maintenance and clearing blockages.

G13.3.2

The drainage system shall:

- a. convey foul water to an appropriate outfall,
- b. be constructed to avoid the likelihood of blockage,
- c. be supported, jointed and protected in a way that will avoid the likelihood of penetration of roots or the entry of ground water,
- d. be provided with reasonable access for maintenance and clearing blockages,
- e. be ventilated to avoid the likelihood of foul air and gases accumulating in the drainage system and sewer, and
- f. be constructed to avoid the likelihood of damage from superimposed loads or normal ground movement.