

CLASS 1

## Building Product Information Sheet

Product name:

Inline Flow Meter

Product line (the product line from which the product is customised):

Flow Valves

Product description and its intended use (measurements, materials, usage):

Flow meter for inline direct reading and regulating of system flow.  
Uninsulated: 20mm Thread size, with flow of 1.5-6L/min or 8-28L/min  
Insulated: with 25mm, 32mm, or 40mm thread size  
(25mm flow: 10-40 L/min)  
(32mm flow: 20-70 L/min)  
(40mm flow 30-120 L/min)

Product identifier (if applicable):

VBALWT20156, VBALWT20828, VBALWT251040IN, VBALWT322070IN, VBALWT4030120IN

Please of manufacturer:  Aotearoa New Zealand  Overseas

Legal and trading name of the manufacturer(s):

Taconova Group AG

Legal and trading name of the manufacturer(s):

Central Heating New Zealand Ltd

Address for service:

STREET NAME 52 Pilkington Way

SUBURB Wigram

CITY, COUNTRY Christchurch, New Zealand

POSTCODE 8042

Website:

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Phone No. (if applicable):

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NZBN (if applicable):

9429036621231



Relevant Building Code clauses:

Clause B2 DURABILITY:

Performance B2.3.1 (b)

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a).

Statement on how the building product is expected to contribute to compliance:

Clause B2 DURABILITY:

Performance B2.3.1 (b) 15 years. heating system components are moderately easy to access and replace if installed in accordance with the instructions and product requirements.

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1. Brass flow meter components with stainless and plastic components meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). heating system components are supplied by a non-potable piping system, which contributes to meeting this requirement when used in heating systems.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured.*
- *physical properties of the building product*
- *how the building product is intended to be used.*

**Limitations on the use of the building product:**

Please refer to the Inline Flow Meter supporting [information](#) provided on the Central Heating NZ website.

The hot water heating system must not be connected to the potable water supply system.

**Design requirements that would support the use of the building product:**

The heating system design, including the layout of the pipe, must be carried out by a suitably qualified designer.

Please refer to the technical [information](#) provided on the Central Heating NZ website.

Design must consider the requirement of building code clause H1 for pipework and heating design.

**Installation requirements:**

Please refer to the Inline Flow Meter [technical information](#) provided on the Central Heating NZ website.

The TacoSetter inline flow Meter requires a straight section of pipe of the same length and diameter as the system. The valve can be installed in a horizontal, vertical, or inclined position. Care should be taken that the arrow is pointing in the direction of the flow.

The system installation must be carried out by a licensed and qualified tradesperson, in accordance with the design supplied by the suitably qualified designer.

A detailed as-built plan and site photos shall be provided upon the conclusion of installation showing location of all associated pipework and the Inline Flow Meter location on a heating schematic.

**Maintenance requirements:**

Is the building product/building product line subject to warning or ban under section 26:

Yes  No

If yes, description of the warning or ban under section 26:

Date:

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