

Building Product Information Sheet

Product name:

FAR Filling Valve & Gauge

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

Filling valves

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

The fill valve enables convenient commissioning.
Gives a constant pressure to the system when venting radiators or underfloor systems.
Requires double check valve if permanent connection to mains supply.
Not for use with potable water.

Product identifier (if applicable):

VFILL

Please of manufacturer: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Far Rubinetterie SpA

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:

<https://www.centralheating.co.nz/>

Email Address:

info@centralheating.co.nz

Phone No. (if applicable):

03 357 1233

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. Valves 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 valves meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). Valves 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 FAR Filling Valve & Gauge supporting information provided on the Central Heating NZ website.

The hot water heating system must not be connected to the potable water supply system. Must be used with compliant back flow prevention.

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.

Installation of an automatic filling unit is recommended for heating and air-conditioning systems. Such a device can automatically fill the system up to the pre-set pressure and is useful in compensating for any pressure drops resulting from the discharge of air from the circuit through the air vent valves.

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

Installation requirements:

Please refer to the FAR Filling Valve & Gauge [technical information](#) provided on the Central Heating NZ website.

The water flow must follow the direction of the arrow engraved on the body.

The filling unit can be installed in a horizontal or vertical position, but not upside down.

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 FAR Filling Valve & Gauge location on a heating schematic.

Maintenance requirements:

Periodic maintenance / cleaning of valve inlet strainer may be required depending on supply water quality and cleanliness.

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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