



## Parts List

- |                        |                      |
|------------------------|----------------------|
| 1 Isolating ball valve | 2 Double check valve |
| 3 Flexible hose        |                      |

## Installation Instructions

The filling loop **MUST** be installed in accordance with the requirements of the Water Regulations Guide - 1999, Schedule 2, Section 8, Paragraph 24.

- 1 The filling loop should be installed on primary return pipework.
- 2 The **double check valve (2)** **MUST** be connected to the mains **cold water supply** pipe in an accessible location.
- 3 The **isolating valve (1)** **MUST** be connected to the **primary return pipe** in an accessible location.
- 4 Ensure the direction arrow on the side of the double check valve (2) and isolation valve (1) follows the direction of flow.
- 5 Ensure that the distance between (1) and (2) does not exceed the length of the flexible hose (3).
- 6 Connect the flexible hose (3) between valves (1) and (2).

## Filling the System

- 1 Ensure all joints are water tight.
- 2 Follow the manufacturer's instructions supplied with the boiler alternatively filling the heating system by opening valve (2) and then valve (1) will suffice.
- 3 Care should be taken not to over pressurise the heating system. As the pressure begins to rise the ball valve (2) should be used as a regulator to control the rate of pressure increase until the required pressure has been achieved.
- 4 Once filling and pressurisation is complete, close both valves starting with (2) and then (1) and **REMOVE FLEXIBLE HOSE (3), fit the caps and lanyards (if supplied)** .
- 5 Be sure to retain flexible hose for future use.
- 6 If caps, seals and lanyards are supplied we strongly recommend they are fitted to the open end of the isolation valve and double check valve to protect against leakage in the event of unauthorised opening of the valves.

We cannot accept any responsibility should it be found that in any respect the information is inaccurate or incomplete or becomes so as a result of further developments or otherwise.

In this procedure document we have endeavoured to make the information as accurate as possible.

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