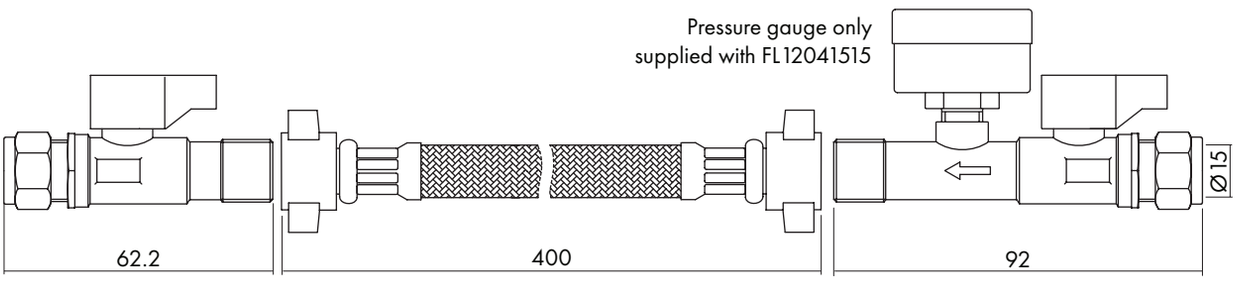
FL12041515, FL12041500 & FL12041510
Filling Loop Installation

Dimensions



Introduction

Filling loops are used to fill and pressurise heating systems using the cold water main.

The flexible hose is a temporary fitting which should be removed after the filling and pressurisation of the heating system.

The filling loop assembly consists of the following components;

- ball isolating valve with integral double check valve and pressure gauge port.
- flexible hose with two swivel connectors.
- ball isolating valve.

Product Range

Filling loop assembly with 400mm long flexible hose and pressure gauge	FL12041515
Filling loop assembly with 400mm long flexible hose	FL12041500
Filling loop assembly with 400mm long flexible hose and cover caps	FL12041510

Installation

If you are converting an existing system, ensure that all existing components will cope with the higher pressures inherent in a sealed system.

The filling loop assembly should be sited on the return leg of the central heating circuit, ideally within sight of a system pressure gauge.

If a pressure gauge is supplied fit the gauge to the double check valve assembly in the boss provided.

Ensure the distance between the ball valve and the double check valve assembly does not exceed the length of the flexible hose

Installation

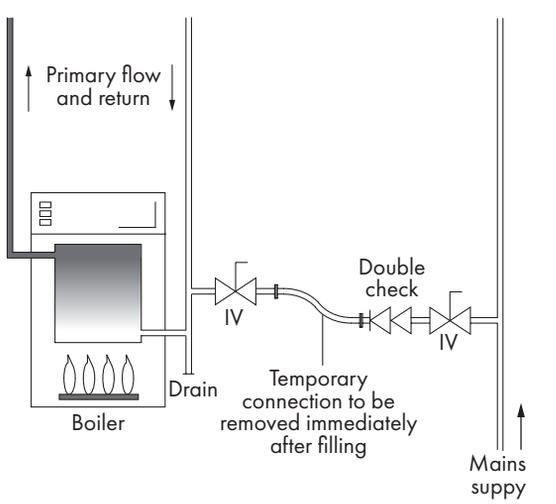
Paying due attention to direction of flow arrows on the body of the check valve assembly, the filling loop should be installed according to G24.1 & G24.2 of the Water Bylaws.

The double check valve assembly should be sited on the "mains side" of the assembly and the ball valve should be sited on the "system side" of the assembly.

The compression joints require at least 18 Nm to tighten the compression nuts and secure the ball isolating valve and double check valve assembly into the pipework and make water tight joints.

N.B. The flexible hose should be removed from the system after the initial filling and commissioning when the filling loop is not in use.

If cover caps are included these should be fitted to the outlet from the double check valve and the inlet to the ball isolating valve.



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