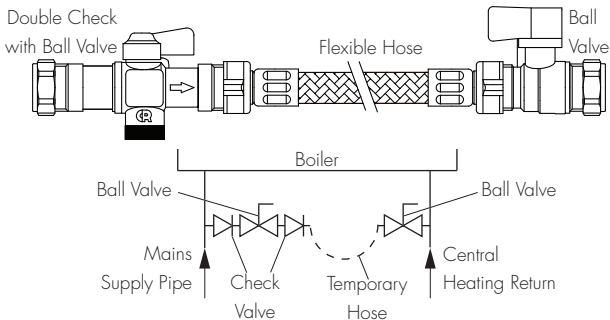


JI 300608 Filling Loop



Installation

The procedure and recommendations specified in the boiler manufacturer's installation instructions for filling and pressurising the boiler must be followed.

The central heating return pipe and the mains supply pipe to the boiler must be provided with tees with a short length of R250 (half hard) copper tube in the side port.

Fit the double check valve to the pipe from the mains supply pipe using the compression joint, which complies with BS EN 1252-2, ensuring that the flow through the valve is in the same direction as the arrow on the body

Fit the ball valve to the pipe from the central heating return using the compression joint ensuring that the flow through the valve is in the same direction as the arrow on the body

Connect the flexible hose between the double check valve and ball valve and tighten the wing nuts to make water tight joints.

Open both ball valves and fill the system, when the pressure starts to increase on the boiler pressure gauge partially close the ball valve on the double check valve to control the pressure to that specified by the boiler manufacturer.

Close both ball valves and remove the flexible hose (optional).

If the flexible hose is removed it is recommended that caps (not supplied) are fitted to both valve connections to prevent leakage.

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