

Provalve

high quality radiator valves

plus new filling loop
and automatic bypass valve



Quality, Reliability and Value!

radiator valves



High quality radiator valves with polished nickel plated bodies.

Available models:
8mm, 10mm and 15mm.

Models supplied with
or without drain-offs.

Construction:

- Polished nickel plated brass body
- Sliding olive tail piece
- O ring spindle seal

Pressure / temperature rating:

- Maximum operating pressure: 10 Bar
- Maximum working temperature: 90°C

automatic bypass valve



The Building regulations Part L, (conservation of fuel & power) list the minimum level of heating system control requirements. These approved documents demand that an Automatic Bypass is fitted to all bypass circuits on 1) new dwellings and 2) existing dwelling installations where boiler and / or hot water system replacements are carried out.

The Automatic Bypass valve is designed to prevent the pump from working against a closed circuit when thermostatic or motorised valves close during the normal operating cycle of the system.

The Automatic Bypass valve allows adequate flow to be maintained on the return to the boiler, and reduces excessive pressure differential across thermostatic radiator valves, which in extreme cases can create system noise. Automatic Bypass valves are recommended best practise by pump manufacturers as they can benefit the working life of the pump.

filling loop



Water Regulations Guide, clause G24.1 under filling of closed heating circuits states that no system should be connected to supply pipe unless it incorporates an "appropriate backflow prevention arrangement". This loop conforms to this arrangement, as well as all components being Wras approved fittings.

Includes:

- Double Check valve with integral isolating valve (15mm compression)
- Flexible braided hose
- Isolating valve with 15mm compression connection

Features:

- Maximum working pressure: 10 Bar
- Maximum working temperature 95°C
- Dezincification resistant body
- Wras approved