

Legal requirements



Under the requirements of Regulation 5, you must advise us of any planned alterations to your internal plumbing.

An RPZ valve is a unique type of valve that requires an annual test to prove it is functioning correctly. This is a fundamental requirement of its installation and failure to keep up with this maintenance could result in the temporary suspension of your water supply. Alternatively, we may insist on the installation of an alternative, suitable backflow arrangement.

With this in mind, commissioning, testing and maintenance of RPZ valves should only be carried out by an accredited tester; you can get a list from WRAS or at www.waterregsuk.co.uk

As previously mentioned, the RPZ valve must be tested annually and the test report sent to us within 10 working days.

Under version 2 of the AIM, any failure of a valve during the testing that cannot be resolved during that visit, must be reported immediately to the water company for further guidance.

Notification

Notification is easy and FREE. It's required under the Water Fittings Regulations and failure to do so could result in prosecution or the need for you to carry out costly work at a later date.



Find out more



To find out more about the Water Supply (Water Fittings) Regulations and notifications, visit www.anglianwater.co.uk/business/help-and-advice/water-fittings-regulations/reduced-pressure-zone-valves

You can also find further guidance and information about the water fittings regulations and the Approved Installation Method (AIM-08-01 version 2 2020) at www.waterregsuk.co.uk

Know the law around fitting a BA device

- Verifiable Backflow Preventer with Reduced Pressure Zone (RPZ) valve

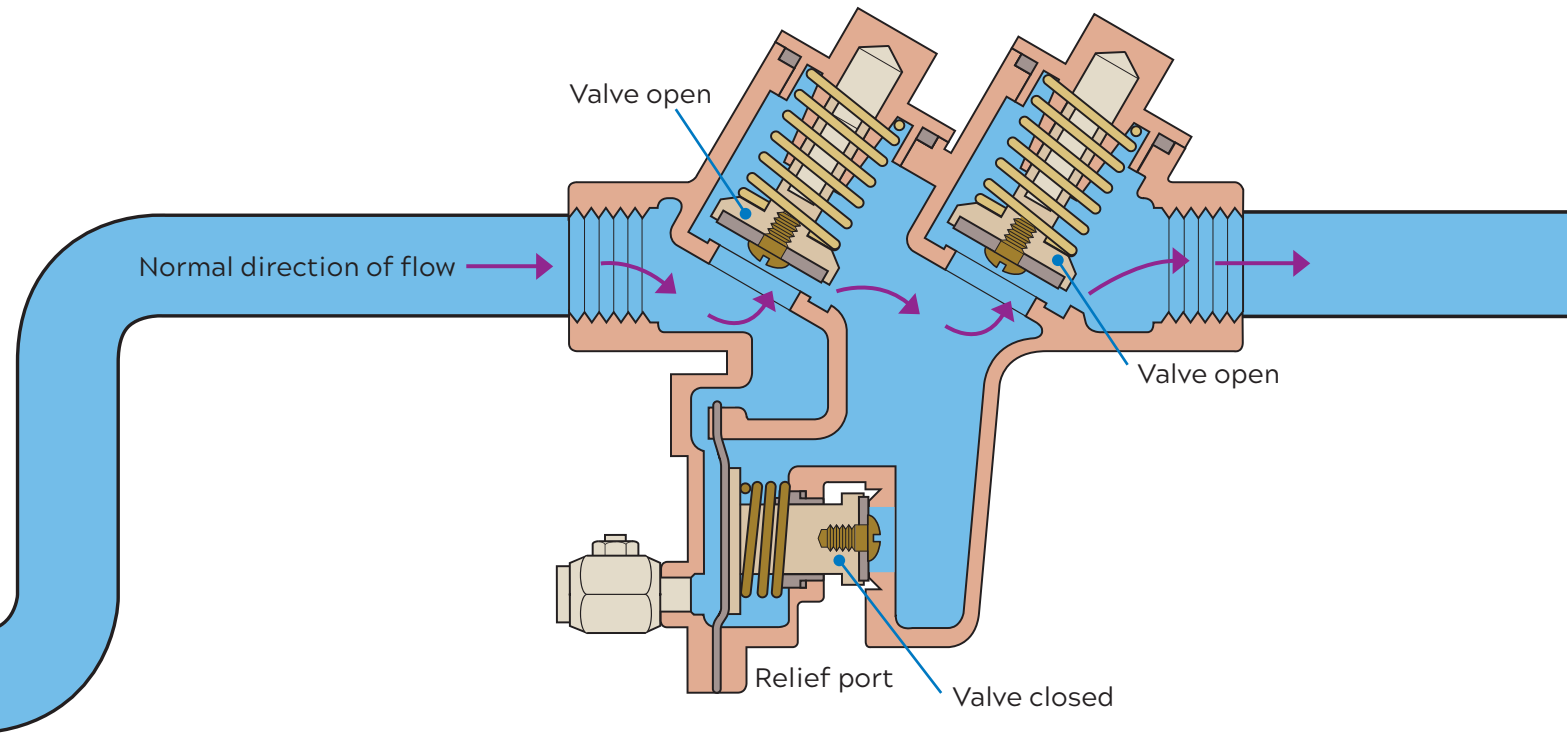


If you are planning to install a RPZ valve, you need to get permission from us before you start.

Contact us by:

email:
waterregulations@anglianwater.co.uk

phone:
0345 600 1063



What are the Water Supply (Water Fittings) Regulations 1999 in England and Wales?

These are national requirements for the design, installation and maintenance of plumbing systems, water fittings and appliances that use water.

They apply to all plumbing within the boundaries of a residential or commercial property and to all appliances that are connected to the water supply.

The purpose of the regulations is to prevent misuse, waste, undue consumption or erroneous measurement of water and, most importantly, to prevent contamination.

When would an RPZ valve be installed?

The RPZ valve is a device designed for fluid category risk 4, which represents a significant health hazard due to the concentration of a toxic substance in the water supply.

Examples of where RPZ valves could be considered are shown opposite. This list is by no means exhaustive so a site-specific assessment should be carried out to determine the backflow risk.



Brewery/distillation premises



Commercial heating systems



Some hose taps in industrial premises



Installations such as fire sprinkler systems using anti-freeze solutions



Bottle washing apparatus



Dairies