

## 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 a yearly test to prove it is functioning correctly. This is a fundamental requirement of its installation. Failure to keep up with this may result in the temporary suspension of the supply or us insisting on the installation of an alternative, suitable backflow arrangement.

With this in mind, the commissioning, testing and maintenance of RPZ valves should only be carried out by an accredited tester and a current list of these can be obtained from WRAS or via their website [www.wras.co.uk](http://www.wras.co.uk).

Testing of the valve must be carried out annually and the 'test report' sent to Anglian Water within 10 working days.

### Notification

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

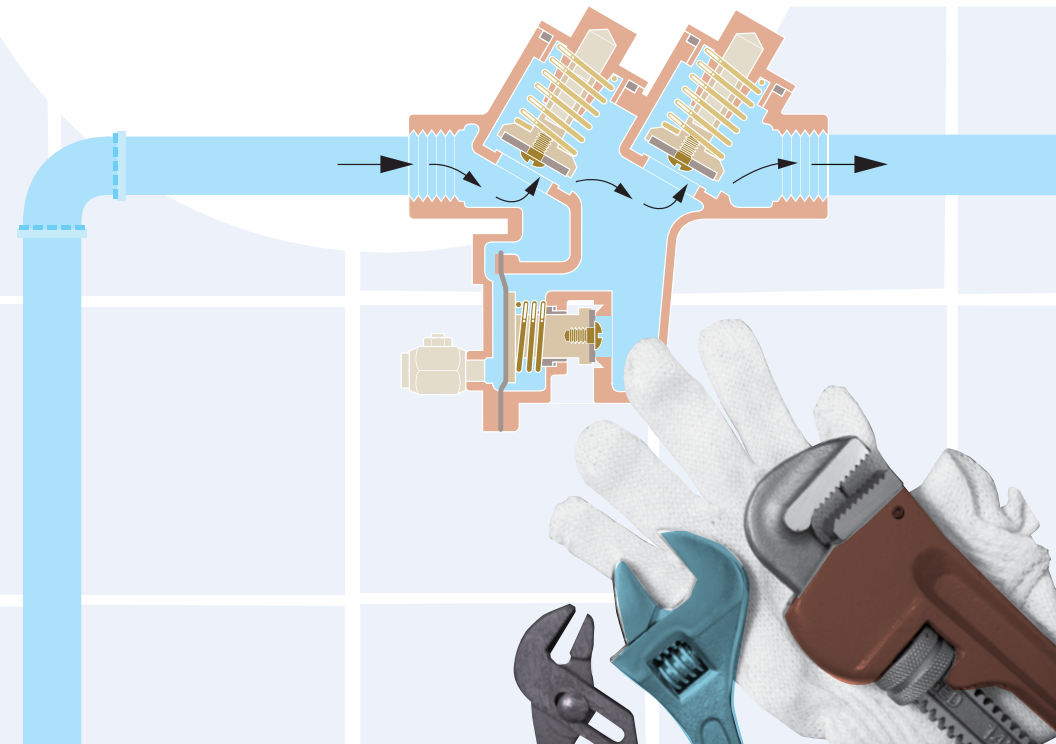
## Find out more

To find out more about the Water Supply (Water Fittings) Regulations and notifications, visit [anglianwater.co.uk/waterregs](http://anglianwater.co.uk/waterregs) or the Water Regulations Advisory Scheme at [wras.co.uk](http://wras.co.uk).

WRAS has also published a Water Suppliers' Approved Installation Method AIM-08-01 which can offer further guidance.

## Fitting a RPZ valve (BA - Verifiable Backflow Preventer with Reduced Pressure Zone)

### Know the Law

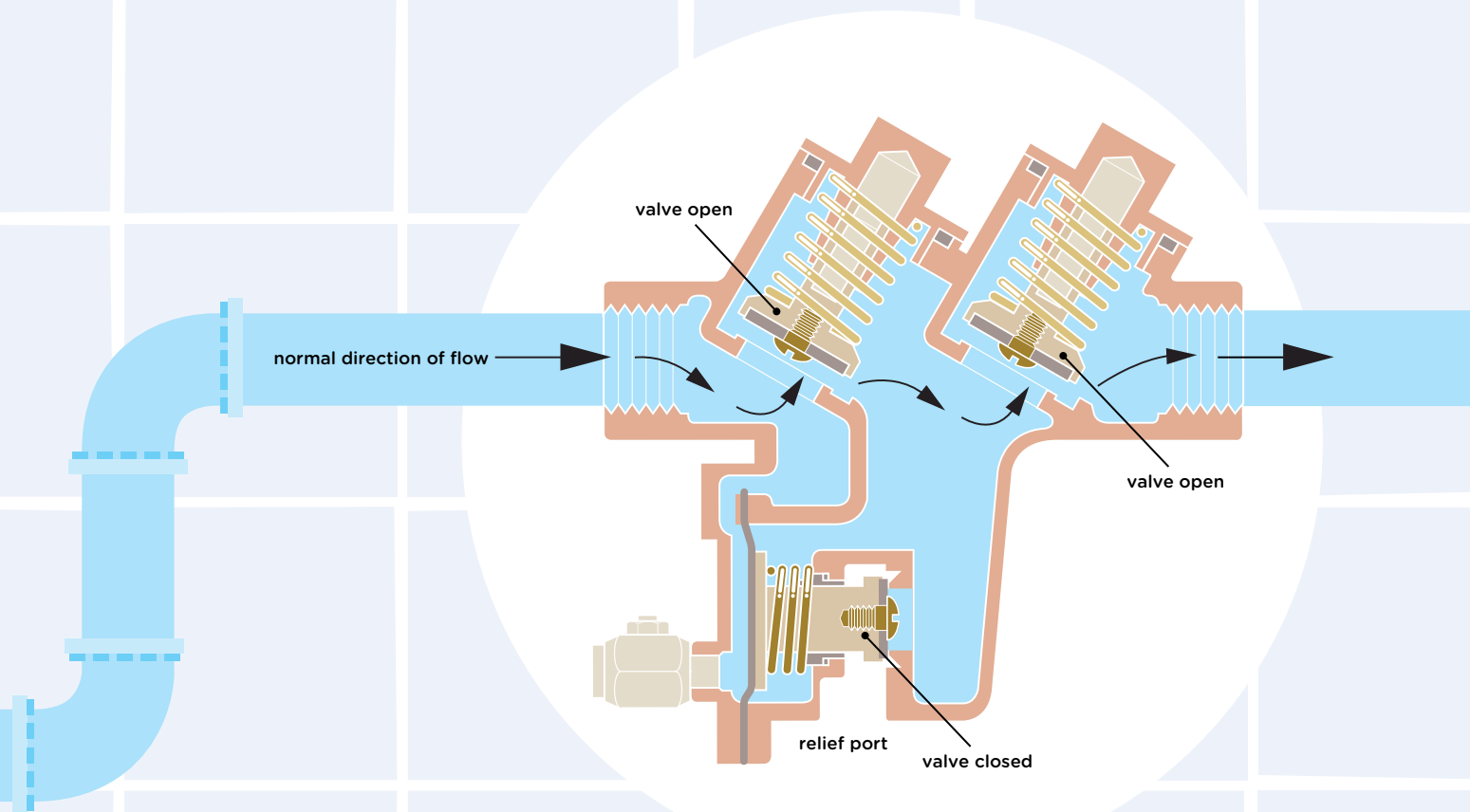


If you are planning to install a type BA device - Verifiable Backflow Preventer with Reduced Pressure Zone (RPZ Valve) then you need to get permission from us before you start.

Contact us on:

Email: [waterregulations@anglianwater.co.uk](mailto:waterregulations@anglianwater.co.uk)

Call: 01603 247663



## What are the Water Supply Regulations?

These are national requirements for the design, installation and maintenance of plumbing systems, water fittings and water-using appliances and apply to all plumbing within the boundary 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, excessive consumption or wrong measurement of water and, most importantly, to prevent contamination. The regulations are:

- The Water Supply (Water Fittings) Regulations 1999 in England and Wales

## When would an RPZ valve be installed?

This device has been designed for fluid category risk 4, which represents a significant health hazard due to the concentration of toxic substances.

Examples of where RPZ valves could be considered are shown opposite. This list is by no means exhaustive and 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