



Backflow prevention

Backflow occurs when water flows in the opposite or reverse to its intended direction.

Water usually flows in one direction from the Wannon Water-owned water main, through the water meter and into your property. When the normal flow of water is reversed from your property back into the water supply mains, it is referred to as backflow.

How does backflow occur?

Backflow can occur when:

- There is a burst on the Wannon Water-owned water main that is supplying water to your property.
- Water is being pumped from the Wannon Water-owned water main for firefighting.
- You are utilising water at a higher pressure than the pressure in the Wannon Water-owned water main.
- There is a cross connection from the drinking water supply at your property to another water source (i.e. bore water supply).

What does a backflow containment device do?

Backflow can result in a public health risk as it allows pollutants or chemical contaminants to enter the Wannon Water-owned water main supplying drinking water to customers. The backflow device prevents water flowing back into the drinking water supply.

Types of backflow prevention devices

The type of device required by the Plumbing Code AS3500 and Wannon Water is based on the risk rating of your property.

HIGH RISK:

Backflow into the drinking water supply system that has the potential that could cause serious harm or death.

MEDIUM RISK:

Backflow into the drinking water supply system that has the potential that could endanger health.

LOW RISK:

Backflow into the drinking water supply system that could be a nuisance but will not endanger health.

Testing of backflow devices

High and medium risk devices installed on water service supplies must be registered with Wannon Water and be tested by the property owner at least annually by a suitably qualified plumber.

Test results are to be forwarded within 10 days of successfully testing the device.

Further information

For further assistance email info@wannonwater.com.au or phone 1300 926 666 during the hours of 8.15am to 5.00pm Monday to Friday.