



Backflow Prevention Policy

(Domestic)

As of 1 January 2010

Power and Water Corporation's (PWC) aim is to provide a good quality, safe and reliable drinking water supply. The Backflow Prevention policy is designed to assist Power and Water to achieve this aim.

- This Policy applies to all domestic customers connected to Power and Water's water supply systems licensed under the Water Supply and Sewerage Services Act.
- The "hazard rating" of all properties connected to the water supply must be determined as specified in AS/NZS 3500.1. Hazard ratings are specified as High, Medium and Low.
- Properties with hazards that are rated as high or medium are required to supply and install an approved testable backflow prevention device (BPD) on the outlet side (downstream) of the Power and Water meter supplying the property. Devices will be installed, maintained and tested as specified in AS/NZS 3500.1.
- Domestic properties with rain water tanks, on-site bore pump supplies or grey water reuse systems that are connected to the PWC potable water supply must install backflow protection as specified in the PWC Backflow Prevention Manual.
- Manufacture and installation of BPD's must comply with the relevant Australian Standards and the Power and Water Backflow Prevention Manual.
- BPD's must be installed by a licensed plumber, but must be commissioned and tested by a person with a backflow prevention accreditation.
- The customer must supply to Power and Water, all details of testable BPD's installed at the meter installation. Power and Water will maintain these details in a backflow prevention database.
- All testable devices installed at the property boundary shall be maintained in working order and tested for operational function at intervals not exceeding 12 months. An approved Test Certification Report shall be completed and forwarded to Power and Water.
- Where a customer fails to comply with the requirements of the Backflow Prevention Manual, Power and Water reserves the right to take action to ensure the safety and security of the water supply. Action may include restriction or disconnection of supply.
- Power and Water will undertake regular communication with customers and industry stakeholders to ensure the requirements of the Backflow Prevention Manual are complied with.

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Paul Heaton General Manager Water Services	Don Jackson Water Services	File Number: F2008/1512 QDOC2010/67	Version 1