

AUDIT

8: Backflow Prevention (Medium and High Risk Only)

Checklist

Performance and Compliance Check Level 1 and Level 2 Faults

LEVEL 1

- Have individual hazard(s) been identified?
- Is the device(s) suitable for the degree of hazard?
- Have approved devices been installed?
- Does the individual/zone/containment protection comply?
- Does the device installation comply?
- Is the device accessible for servicing?
- Has the device been commissioned by an approved practitioner?
- Is the practitioner accredited in Backflow Prevention?

LEVEL 2

- Does the device have the correct support?
- Where applicable, do the tundish and drain lines comply?
- Does the installation have approved isolation valves/strainers?
- Have the approved clearances for testing purposes been met?
- Has the device been included in a commissioning, testing, and maintenance program?
- Where required, has a modification application been submitted and approved?
- Have the manufacturer's installation instructions been adhered to?
- Has the class of plumbing been indicated on the compliance certificate?
- Where relevant, has documentation for a performance solution been provided?

REFERENCES

Does the installation comply with the minimum industry standards:

- AS/NZS 2845.2: Water supply – Backflow prevention devices Part 2: Air gaps and break tanks



- AS/NZS 3500.1: Plumbing and Drainage Part 1 – Water services - Section 4
- AS/NZS 3500.5: Plumbing and Drainage – Housing installations - Section 2
- The requirements of Section B of the Plumbing Code of Australia (PCA)
- The *Plumbing Regulations 2018*
- The relevant manufacturer's installation instructions

NOTES

The standards and audit items listed on this checklist are intended as a guide only and are not an exhaustive list.

Other standards may be applicable to the installation and should be referenced as required additionally Audit items may alter depending on the actual work conducted and the final installation.

Practitioners are advised to check that they are using the most current edition of the prescribed standards at the time of installation.