



Backflow Prevention Device (RPZ Valve) Maintenance Checklist

10 planned preventive maintenance tasks · Free PDF from PM Assist

A practical starting point for planned preventive maintenance. Always refer to the manufacturer's O&M manual and site-specific requirements.

Visual Checks

- ☐ Check the relief port for continuous or intermittent discharge indicating valve wear
- ☐ Check the device and pipework for leaks, corrosion, and secure support
- ☐ Confirm the device is installed the correct way up with required clearances
- ☐ Verify the tundish/discharge from the relief port is correctly arranged

Functional Checks

- ☐ Confirm the device matches the assessed fluid-category risk for the application
- ☐ Verify isolation and test cocks are present, accessible, and operable
- ☐ Carry out the annual RPZ test by an approved tester (differential pressures)
- ☐ Inspect both check valves and the relief valve for correct operation

Record Keeping

- ☐ Notify the water undertaker and retain the test certificate
- ☐ Record the test result, any servicing, and certification in the log

Maintenance Frequency

Annually

- RPZ test by approved tester
- Check relief port and both check valves
- Service or replace cartridges as needed
- Issue and submit certificate