



Pressure Reducing Valve (PRV) Maintenance Checklist

9 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

- ☐ Inspect the valve body for leaks or corrosion
- ☐ Verify bypass valve is closed and labelled
- ☐ Inspect pipework and connections for leaks

Functional Checks

- ☐ Check downstream pressure with a calibrated gauge
- ☐ Verify the set pressure matches the design requirement
- ☐ Test valve by varying upstream pressure or demand and confirming regulation

Cleaning & Housekeeping

- ☐ Clean the upstream strainer

Safety Checks

- ☐ Check the pressure relief valve downstream (where fitted) operates correctly

Record Keeping

- ☐ Record downstream pressure, set point, and strainer condition

Maintenance Frequency

Quarterly

- Check downstream pressure
- Clean strainer

Annually

- Full operation check
- Inspect valve internals if pressure drift detected
- Test downstream relief valve