



Pressurisation Set (Packaged) 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

- ☐ Inspect the integrated fill connection, strainer, and backflow preventer
- ☐ Check electrical connections and fuse condition in the controller enclosure
- ☐ Inspect all hydraulic connections within the package for leaks or corrosion

Functional Checks

- ☐ Read and clear any fault codes or warnings on the controller display
- ☐ Verify the controller setpoints match the commissioning record (fill pressure, max pressure, differential)
- ☐ Check the spill vessel or diaphragm vessel condition and gas pre-charge
- ☐ Test the pump by triggering a low-pressure condition and confirming auto-recovery
- ☐ Test the controller's high-pressure lockout and low-pressure alarm via BMS

Record Keeping

- ☐ Record make-up water meter reading and compare to previous readings for leak trend
- ☐ Verify the package labelling, commissioning data plate, and service sticker are current

Maintenance Frequency

Weekly

- Check controller display for fault codes or warnings

Monthly

- Record make-up water consumption
- Visual inspection of package condition

Annually

- Manufacturer-recommended full service
- Vessel pre-charge check
- Controller setpoint verification
- Alarm and safety function tests
- Update service sticker and log