



Degasser (Deaerator) 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 vacuum chamber for signs of corrosion or damage
- ☐ Check all connections and valves for leaks

Functional Checks

- ☐ Verify the degasser is cycling correctly and venting gases
- ☐ Check the air vent valve operates freely and is not blocked
- ☐ Verify system water pressure remains stable during degasser operation
- ☐ Confirm electrical supply and control signals are functioning

Cleaning & Housekeeping

- ☐ Clean strainer upstream of the degasser if fitted

Safety Checks

- ☐ Test water quality — dissolved oxygen, pH, and inhibitor levels

Record Keeping

- ☐ Record operational cycles, water quality results, and any faults

Maintenance Frequency

Monthly

- Visual check of operation
- Verify vent valve is clear

Quarterly

- Water quality test including dissolved oxygen
- Check strainer

Annually

- Full service check
- Inspect vacuum chamber
- Review water treatment programme results