



Strainer (Y-type / Basket) Maintenance Checklist

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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 mesh for holes, tears, or corrosion that would allow debris to pass through
- ☐ Check the strainer body and cap for leaks
- ☐ Inspect the gasket or seal on the strainer cap
- ☐ Ensure the strainer is installed in the correct flow direction

Functional Checks

- ☐ Check the differential pressure across the strainer (indicates loading)
- ☐ Verify the blowdown valve operates (Y-type strainers with blowdown)

Cleaning & Housekeeping

- ☐ Clean the strainer mesh or basket

Record Keeping

- ☐ Record the condition and quantity of debris removed

Maintenance Frequency

Quarterly

- Clean strainer mesh or basket
- Check for leaks

Annually

- Inspect mesh condition and replace if damaged
- Check cap seal