Saltwater Pool Maintenance Checklist

Track the salt-chlorine generator alongside regular residential pool care. Saltwater pools still need measured sanitizer and pH checks. Follow the installed generator manual; salt targets, temperature limits and service procedures differ by model.

Date / generator model: _____ Recorded by: _____ Readings / follow-up: _____

Before you start

- Locate the exact generator and cell manuals, current water-test supplies and previous readings. Use equipment-specific targets rather than a universal salt number.
- Salt generation does not replace regular pool cleaning, safety checks or water testing. Use the linked weekly checklist for that routine; check water more often when conditions demand.
- Before cell inspection or service, follow the manual to isolate power, prevent automatic restart and release system pressure. Do not bypass flow protection, open electrical housings or improvise chemical cleaning.

Verify water and salt readings

- [ ] **Record the generator and cell model (Essential)**

  Confirm the installed cell matches controller settings using the manual. Record manual salt limits, service interval and operating temperature range; do not change installer configuration without guidance.

- [ ] **Measure free chlorine and pH (Essential)**

  Use current test supplies and applicable guidance, including stabilizer-related requirements. Generator lights or a clear pool do not establish sanitizer adequacy. Observe product re-entry instructions after treatment.

- [ ] **Measure salt before making an adjustment (Essential)**

  Compare an appropriate independent salt test with the generator reading and the exact model target. Investigate disagreement instead of repeatedly adding salt.

- [ ] **Review stabilizer and water-balance results (Essential)**

  Check the manual's requirements for stabilizer, alkalinity and calcium balance. Obtain suitable testing or professional advice for unfamiliar results; avoid assuming one balance recipe suits every pool.

- [ ] **Recheck after water replacement or overflow (If Applicable)**

  If water has been replaced or lost through overflow or maintenance.

  Record refill, backwashing or overflow events and retest salt after adequate mixing. Calculate any addition from measured need and the manual; do not add salt solely because time has passed.

Review generator operation

- [ ] **Read generator status and alerts (Essential)**

  Record displayed salt, temperature, generation and service alerts. Use the model-specific troubleshooting instructions; do not treat a warning reset as a repair.

- [ ] **Confirm normal circulation and flow status (Essential)**

  Observe the operating system and flow indication without dismantling components. If flow is inadequate or the system stops generating, follow the manual and arrange service as needed; never bypass an interlock.

- [ ] **Review output against measured chlorine demand (Essential)**

  Adjust only normal user controls as instructed, using water-test results and records. Heat, sunlight and swimming load change demand. A percentage setting is not a chlorine measurement.

- [ ] **Plan for inhibited cold-water generation (If Applicable)**

  If water is near or below the generator's stated operating range.

  Check the model's low-temperature behavior and test sanitizer independently. Follow approved winter-operation or alternative sanitation instructions; do not force generation or assume cold water needs no sanitizer.

Inspect and arrange cell service

- [ ] **Inspect the cell only when due or indicated (If Applicable)**

  If inspection is due under the manual or a cell alert requires it.

  Follow the exact safe shutdown and inspection instructions. If safe access or the procedure is unclear, use qualified service. Record visible deposits without scraping plates or damaging coatings.

- [ ] **Clean only when the manual and deposits warrant it (If Applicable)**

  If inspection confirms deposits requiring cleaning.

  Use the manufacturer-approved procedure or qualified service. Unnecessary acid cleaning can shorten cell life. This checklist supplies no acid recipe; never mix cleaning chemicals or improvise tools.

- [ ] **Check accessible connections after authorized service (If Applicable)**

  If cell or plumbing service has been performed.

  Check for visible leakage and normal status after reassembly and restart according to the manual. Stop and obtain help if leakage or alerts persist; do not tighten or open pressurized fittings.

Record and follow up

- [ ] **Log readings, settings and service findings (Essential)**

  Record salt, free chlorine, pH, temperature, output setting and alerts with the date. Note any adjustments and the result of subsequent tests.

- [ ] **Retest and resolve persistent low chlorine or alerts (Essential)**

  Confirm corrective actions with fresh water tests and normal equipment status. Arrange qualified diagnosis for recurring faults. Keep swimmers out whenever water or safety conditions are unsuitable.

Notes / additional tasks

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