

NEXTGEN FLORIDA POOL SERVICE

Complete Service Catalog & Technical Capabilities

- **Credentials:** CPO (Certified Pool Operator) | EPA Universal Certified | Fully Insured
- **Contact:** (321) 488-3735 | **Website:** www.thenextgenpoolservice.com
- **Service Areas:** Tampa (Downtown & nearby neighborhoods) – Clearwater – St. Petersburg – Brandon – Lutz – Wesley Chapel – Land O' Lakes – Oldsmar

The NextGen Standard: Precision Pool Care

At NextGen Tampa Pool Service, we believe owning a pool is the fun part. We don't rush through stops or cut corners. Every visit is executed by certified professionals with exact chemical calculations and mechanical vigilance to safeguard bather safety and equipment longevity.

SECTION 1: Core Maintenance, Sanitation & CPO Water Chemistry

1. Routine Weekly Maintenance & Surface Cleaning

- **Surface Skimming & Netting:** Complete extraction of leaves, insects, and floating organic matter.
 - **Deep Leaf Dragging:** Thorough floor extraction of heavy dirt, sand, and sunken debris.
 - **Tile Line Scrubbing:** Gentle abrasive cleaning along the perimeter waterline tile to remove scum, suntan oils, and waterline ring.
 - **Brushing Walls, Steps & Benches:** Complete manual agitation of plaster, pebble, or quartz surfaces to prevent algae spores from rooting.
 - **Hydro-Vacuuming:** Precision manual or robotic vacuuming calibrated for sensitive pool surfaces.
 - **Strainer & Basket Servicing:** Complete clearing and flushing of skimmer baskets, pump pots, and inline leaf canisters.
- ### 2. Scientific CPO-Certified Chemical Balancing
- **Digital & Titration Testing:** Precise verification of Free Available Chlorine (FAC), Total Chlorine, pH levels, Total Alkalinity (TA), and Cyanuric Acid (CYA).

- **Langelier Saturation Index (LSI):** Continuous monitoring of LSI to prevent both corrosive water (damaging heaters and metal components) and scaling water (clogging filters and piping).
- **Calcium Hardness Balancing:** Guarding against plaster etching, rough finish degradation, and calcium staining.
- **Shock Therapy & Sanitization:** Breakpoint chlorination following heavy Florida storms or high bather loads.
- **Enzyme & Chelating Treatments:** Natural organic enzymes to dissolve oils and sunscreens, combined with stain-preventing metal sequestering agents.

3. Green-to-Clean Algae Recovery Protocol

- **Algae Bloom Elimination:** Treatment of aggressive green, yellow mustard, and stubborn black algae strains.
- **Commercial Flocculation:** Binding suspended particles into heavy sediment for direct vacuuming to waste.
- **System Sterilization:** Deep disinfection of plumbing lines, skimmer throats, and filter elements before returning to normal operation.

SECTION 2: Equipment Repair, Mechanical Diagnostics & Plumbing

1. Pumps, Motors & Variable-Speed (VSP) Conversions

- **Mechanical Shaft Seal Replacement:** Resolving motor-destroying leaks at the seal plate to protect motor bearings.
- **Impeller Clearing & Balancing:** Removing pine needles, pebbles, and debris to restore full hydraulic flow.
- **Capacitors & Relays:** Diagnosing motor hum, failure to start, and high-heat overload conditions.
- **Variable-Speed Upgrades:** Retrofitting energy-efficient pumps that cut electrical usage by up to 70% while meeting utility rebate standards.

2. Filter Systems: Service, Acid Washing & Overhauls

- **Cartridge Filters:** High-pressure chemical degreasing, acid soaking, pleat inspection, and replacement element sizing.
- **Diatomaceous Earth (DE) Filters:** Complete grid cluster teardown, manifold crack inspection, acid washing, and precise DE recharging.
- **Sand Filters:** Complete media replacement (silica sand or recycled glass media), underdrain lateral repairs, and multiport valve rebuilding.

3. Saltwater Chlorine Generation (SWG)

- **Cell Cleaning & Descaling:** Safe acid washing to remove mineral and calcium buildup from titanium plates.
- **Salinity Calibration:** Independent refractometer water testing against system diagnostic readouts.
- **Board & Sensor Diagnostics:** Resolving low salt, check cell, and water flow sensor warnings.
- **New SWG Retrofitting:** Sizing and installing modern salt chlorinators for gentle, silky-smooth swimming water.

4. Valves, Manifolds & Hydraulics

- **Jandy & Diverter Valve Rebuilds:** Replacing internal rotor diverters, stem O-rings, and stripped handles.
- **Check Valve Replacements:** Heavy-duty check valve installations to protect heaters and maintain proper prime.
- **Schedule 40/80 PVC Replumbing:** Repairing suction leaks, air induction bubbles, and sun-damaged manifolds.
- **SECTION 3: Smart Automation, Heating Systems & Service Plans**

1. Automation & Smart Pad Integration

- **Smart Hub Setup:** Programming Pentair IntelliCenter, Hayward OmniLogic, and Jandy iAquaLink systems.
- **Mobile App Control:** Full smartphone management of spa heating, spillway modes, lighting schedules, and water features.

- **Automated Actuator Calibration:** Synchronizing motorized valve actuators for seamless one-touch pool-to-spa switching.

2. Heating Systems (EPA Universal Certified)

- **Heat Pumps & Gas Heaters:** Diagnosing thermistors, pressure switches, heat exchangers, and flame sensors.
- **Refrigeration & Electrical Checks:** Certified diagnostics of fan motors, run capacitors, and coils.
- **Seasonal Tune-Ups & Storm Readiness:** Safe shutdown procedures, winter readiness, and hurricane startup protocols.

3. Deck, Tile & Lanai Specialty Services

- **Waterline Calcium Descaling:** Safe chemical removal of thick white calcium scale along perimeter tile.
- **Paver & Deck Softwashing:** Low-pressure surface cleaning to eliminate slippery algae, mildew, and grime from pool decks.

4. Tailored Maintenance Plans

Service Tier	Included Scope of Work	Best Suited For
Chemical & Equipment Check	Parametric water testing, chemical balancing, basket emptying, and complete pad inspection.	DIY pool owners who want certified water safety, chemical delivery, and equipment protection.

Service Tier	Included Scope of Work	Best Suited For
Full-Service Residential	Complete routine: skimming, tile brushing, vacuuming, water chemistry, filter cleanings, and mechanical oversight.	Homeowners who want a flawless, resort-grade pool without having to do any manual work.
Commercial & Short-Term Rental	Custom schedules tailored to guest checkouts (Airbnb/VRBO), emergency turnaround shock, digital service logs, and priority dispatch.	Vacation rental hosts, property managers, and commercial facilities requiring strict health code compliance.

Contact NextGen Florida Pool Service

Next-Level Care For Your Pool.

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- **Website:** www.thenextgenpoolservice.com
- **Hours:** Monday – Saturday: 7:00 AM – 6:00 PM