

## Swimming Pool Pre-Opening Checklist

Use this checklist to make sure your pool is ready for opening.

### WATER QUALITY

Is disinfectant residual acceptable?

*POOL:* 1ppm-10ppm  Chlorine; or 2ppm-20ppm  Bromine for Pool. **Measurement:** \_\_\_\_\_(ppm)

*SPA:* 2ppm-10ppm  Chlorine; or 4ppm-20ppm  Bromine for Spa. **Measurement:** \_\_\_\_\_(ppm)

- Is pH between 7.2 and 7.8? **Measurement:** \_\_\_\_\_
- Is alkalinity at 50 ppm or greater? **Measurement:** \_\_\_\_\_(ppm)
- Is cyanuric acid (stabilizer) less than 100 ppm? **Measurement:** \_\_\_\_\_(ppm)
- Is combined chlorine less than or equal to 0.5 ppm? **Measurement:** \_\_\_\_\_(ppm)
- Is the spa temperature at or below 104 degrees F? **Measurement:** \_\_\_\_\_(degrees F)
- Is the water clear; can you see the main drain clearly?

### OUTLET DRAINS AND DRAIN COVERS

- Do all outlets have covers/grates meeting ASME/ANSI standards?
- Have all covers/grates and mounting rings been inspected to ensure they have been properly installed and are not broken, loose, cracked or missing screws?
- Are drain covers/grates installed with screws meeting the manufacturer's specifications?
- Is the manufacturer's specification sheet with date of installation available to be reviewed by the inspector?  
**Drain Cover Install Date:** \_\_\_\_\_ **Length of Manufacturer's Warranty:** \_\_\_\_\_(years)

### LIFE SAFETY

- Is lifesaving equipment clearly marked "FOR EMERGENCY USE ONLY"?
- Is at least one unit of lifesaving equipment provided for each 2000 square feet of water surface?  
Units of lifesaving equipment for this pool/spa include:
  - 1. Ring buoy (or rescue tube where there is a lifeguard) attached to a rope that is 1-1/2 times the width of the pool but not over 60 ft.
  - 2. A life pole/shepherd's crook (blunted ends) at least 12 ft. in length?

### EQUIPMENT AND OPERATION

- Are all inlets working properly and all eyeballs in place?
- Are weirs and skimmer baskets in place, clean, and skimmers working properly?
- Is the pump working properly?
  - Is the pump electrically grounded?
  - Is the hair/lint strainer in place and routinely cleaned?
  - Is any spa jet pumps on a working timer?
- Is the flow meter properly sized and operating? **Measurement:** \_\_\_\_\_(gpm)
  - What is the water turnover rate? **Pool Volume:** \_\_\_\_\_(gal) ÷ \_\_\_\_\_(gpm above) ÷ 60 = \_\_\_\_\_(hrs)
- Are pressure gauges working properly? **Measurement:** \_\_\_\_\_(psi)
  - Is circulation system operating at recommended pressures & backwashed as needed?
- Is the disinfectant feeder operating continuously when pool water is circulating?
  - When water stops flowing does the disinfectant stop feeding?
- Pools with heaters—is there a thermometer in the return line to the pool?
- Are all pool water filling sources equipped with backflow prevention?
- Are all chemicals stored in a dry, ventilated area in a safe manner?
  - Is the chemical storage area clean?
  - Is the "acid" stored away from other chemicals?

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### RECORDS & PERSONNEL

- Are pool water tests and maintenance activities recorded on a log for every day the pool is operating?
- Is an Aquatics Employee Illness Log and an operation manual available for review by the inspector?
- Is the attachment of the bottom drain cover/grate being physically tested daily and logged?
- Does testing equipment include a DPD test kit, a phenol red pH test kit, a cyanuric acid test kit (if stabilizer is used), and an alkalinity test kit?
- Is the on-site pool operator currently certified? Is the CPO certificate posted? **CPO Exp. Date:** \_\_\_\_\_

### POOL AND ENCLOSURE

- Is fencing provided where required and in good repair?
  - Do all gates/doors completely self-close and self-latch from all positions (wide open to barely open)?
- Are the pool walls and bottom in good condition and clean?
- Is all lighting in safe and working condition?
- Are all ladders and handrails securely in place?
- Are depth markings at least 4 inches in height on the pool deck and depth markings identified as “FT” or “IN”?
- Is the change in slope on the pool bottom marked by a 6” contrasting colored stripe?
- Are decking and walkways clean and in good condition (no weeds, trip hazards, large cracks, dips, etc.)?
- Is the leading edge of all stair treads marked by a contrasting colored stripe 1/2 – 2” wide?
- Is the decking marked “NO DIVING” where required?
- Are all warning signs posted (safety & sanitation, no lifeguard, parental supervision, 911, location of nearest telephone, and pool capacity)?
- Are all diving boards in good repair if provided?
  - Do all diving wells comply with the dimensions required in the pool rules?

### SUPPORT FACILITIES

- Are restrooms, dressing rooms and shower facilities well-maintained and clean?
- Are restrooms equipped with hand soap, paper towels, and toilet tissue?
- Is proper ventilation provided in restrooms, shower facilities and equipment rooms?
- Are hand washing sinks and showers provided with hot water (between 90- and 130-degrees F)?