



Public Pool/Spa Operator's Checklist

Irving Texas Code of Ordinances – Chapter 36 – Public Swimming Pools and Spas

Code Enforcement Department
825 W. Irving Blvd.
Irving, Texas 75060
(972) 721-4829
CityofIrving.org

Water Quality

	Pools	Spas
Free Chlorine*	1.0-8.0 ppm	2.0-8.0 ppm
pH	7.0-7.8	7.0-7.8
Free Bromine*	2.5-12.0 ppm	4.5-12.0 ppm
Cyanuric Acid	0-100 ppm	0-100 ppm

Pre 99 Suction Outlets

- *4 Feet Deep or Less: 2 Covers 3' Apart + SVRD
1 24" Grate + SVRD
2 24" Grates 3' Apart
- *4 Feet Deep: 1 Cover/Grate + SVRD
2 Covers 3' Apart
2 Covers Less Than 3' Apart + SVRD
2 24" Grates 3' Apart

Post 99 Suction Outlets

- *4 Feet Deep or Less: 2 Covers 3' Apart + SVRD
2 24" Grates 3' Apart
- *4 Feet Deep: 2 Covers 3' Apart
2 24" Grates 3' Apart

Plumbing/Mechanical

- Suction Outlet Fittings – VGB, in date, intact, clear visibility
- SVRD – Either an Atmospheric Vent System, a vacuum release device or a pump shut-off device
- Skimmer Baskets – intact and not used to feed chemicals
- Flow meter, inlet/outlet gauges, vacuum gauge, chemical feeder
- Pipes must be labeled with function and direction of flow
- Chemicals – labeled, stored in clean dry place, off the ground
- Backflow prevention devices on fill lines/hose bibs within 50'
- Backwash properly discharged – no direct connect to a sanitary sewer system; sight glass*
- Spas – thermometer provided (if heated), 15-minute-timer switch*

Safety Equipment

- 15-24" USCG ring buoy with attached rope: 2/3 maximum width of pool; 1/4"-3/8" diameter
- Life Pole with Hook – min. 12 feet, nontelelescoping, nonconducting
- Emergency phone within 200 unimpeded feet
- Spa – emergency shut-off switch (all water suction pumps)
- Pools with lifeguards – First Aid Kit/Backboards with three ties and head immobilizer

Depth and No Diving Markers

- Pool Depth Markers – 4" on deck and sidewall, at min. and max. depth, at 2 feet increments of depth, of contrasting color, within 24" of water's edge, slip resistant on deck, with units of measurement, min. of one marker per pool side, less than 25 feet apart*
- Spa Depth Markers – 4" on deck, min. of 2, with units of measurement, within 24" of water's edge, slip resistant, less than 25 feet
- Pool "No Diving" in 4" letters and symbol – slip resistant, within 24" of water, every 25' where depth equal to/greater than 6', at 6' depth on both sides
- Bottom Transition Line – 4" at breakpoint separating shallow from deep end for pools more than 5' deep
- Class A and B Pools – rope with float line separating shallow/deep end

Signage

- WARNING NO LIFEGUARD ON DUTY – 4"
- NO DIVING – 4" with 4" international symbol (pools)
- CHILDREN SHOULD NOT USE POOL/SPA WITHOUT ADULT SUPERVISION – 2"
- IN CASE OF EMERGENCY CALL 911 – 1"
- Directions to phone location – 1"
- DO NOT USE SPA IF WATER TEMPERATURE IS ABOVE 104° F – 1"
- EMERGENCY SPA SHUT OFF – 1"
- Directions to emergency spa shutoff – 1" (if applicable)
- Maximum occupancy (spa)/**post 10/99 only (pool)***

All Enclosures

- Enclosure Height – min. 48" (measured from the ground outside to the top of the enclosure); A and B pools/child care – min. 72"
- No climbable structures within 3' of enclosure
- Gates require a protective barrier with no opening greater than 1/2" within 18" of the latch in all directions
- Gates/Doors – self-closing and self-latching (from 6" open to fully open range), open away from water, capable of being locked

Hotel/Motel/RV

- Gates/Doors – require hand activated hardware greater than 42" above the deck/walkway
- Openings in or under enclosure may not allow a sphere of 4" in diameter to pass through
- Built on or after 10/1/99:** doors/windows may not open directly into the enclosure
- Built before 10/1/99:** doors may open directly into enclosure

HOA/Apartments – Enclosure

- Openings under enclosure may not allow a sphere of 4" in diameter to pass through
- Enclosures built on or after 1/1/94:**
 - If distance between tops of horizontal bars is equal to or greater than 45" openings may not allow a sphere of 4" to pass through
 - If distance between tops of horizontal bars is less than 45" openings may not allow a sphere of 1 ¾" to pass through
- Enclosures built before 1/1/94:**
 - If distance between tops of horizontal bars is equal to or greater than 36" apart openings may not allow a sphere of 4" to pass through
- Chain Link Fencing – openings may not allow a sphere of 2 ¼" to pass through

HOA/Apartments – Latch

- Latch – inside of gate at least 3" down from top of gate
- Latch – needs a barrier with no opening greater than ½" within 18" of the latch in all directions
- Latch – can be located on outside of gate if greater than 60"
- Latch – located greater than 42" high (if both sides open with key/card/combo)

HOA/Apartments – Doors

- Enclosures built on or after 1/1/94:** doors may not open directly into the enclosure
- Enclosures built before 1/1/94:** doors may open directly into enclosure and must meet the following:
 - Latch must automatically engage when the door is closed
 - Self-closure device must have a keyless bolting device that is installed not less than 36" or greater than 48" above the interior floor
- Enclosures built before 9/1/93:** keyless bolting device installed not more than 54" from above the interior floor

HOA/Apartments – Windows

- Enclosures built on or after 1/1/94:** windows may not open directly into the enclosure
- Enclosures built before 1/1/94:** windows may open directly into enclosure open into pool yard if each window has a latch **OR** each window screen is affixed by a screen latch, screws or similar means

Miscellaneous

- No glass containers, trash containers provided in the enclosure area
- All electrical devices grounded, all lights secure/functional, all GFCIs functional, overhead wires not within 20'
- Lighting shall provide illumination to all portions of deck and water surface areas; bottom must be readily seen without glare
- Tiles and other pool surfaces must be maintained in good repair
- Two Pool Exits – shallow and deep end (if deep end is more than 30' wide then two exits in the deep end are required)
- 1" Slip Resistant Stripes – underwater steps/lounges/benches*
- Bottom 4" stripe at 3' level for walk-out pools*
- Water fountain provided*

* Post 10/99 Pool/Spa Only