

WYOMING DEPARTMENT OF AGRICULTURE
Consumer Health Services
Swimming Pool Basic List of Requirements

Following is a basic list of requirements for general use and limited use swimming pools. This list is not all inclusive but notes the major items for the types of swimming pools licensed by the Wyoming Department of Agriculture. This list includes water quality parameters as well as minimum equipment standards.

1. Plans and specifications, drawn to scale and showing equipment and pool dimensions must be submitted to the Department for approval before construction begins on the pool. Equipment specifications shall also be submitted with the plans.
2. All pools must have an overflow system or an adequate number of skimmers based on the size of the pool but a minimum of 2 skimmers is required.
3. Each pool shall have an adequate number of inlets and outlets, properly located to provide for good pool water circulation. There shall be a minimum of 2 inlets in a pool. At least two outlets 4 feet apart shall be provided at the lowest point of the pool floor to drain the entire pool.
4. Each pool shall have adequate recirculation to provide a maximum turnover of the pool water based on the type of pool installed. (See present requirements stated in the rules.)
5. The pool piping system in the equipment room must be properly labeled with direction of flow arrows. It is recommended that a flow diagram of the pool's piping system with operation instructions be available on the premises at all times.
6. The circulation pump for the pool shall be adequately sized for the pool and have a lint strainer.
7. The filter for the pool shall be properly sized, designed, installed and maintained.
8. Automatic disinfectant feeders are required on all pools, shall be properly sized and in good working order. Gas chlorine canisters shall be kept in a separate room which is vented to the outside and has an outside door that is properly labeled along with other requirements as noted in the pool regulation.
9. A flow meter must be properly installed on the piping for the pool and maintained in good working order.
10. All pool equipment shall be installed and maintained in an adequately sized and properly ventilated equipment room.

(over)

11. Depth markings shall be properly located on the deck of the pool and on the vertical pool wall above the water level.

12. If diving boards are installed, proper clearances and water depth shall be maintained.

13. Life saving equipment such as a shepherd's crook with a 16 foot reach pole and a life buoy with an attached line with a minimum length of one and one-half times the maximum width of the pool and with a minimum tensile strength of 300 pounds shall be available at the pool when it is open for use.

14. All outdoor pools shall be properly enclosed with a minimum of a four foot high enclosure with a self-closing, self-latching, lockable gate.

15. All pool operators must be trained and knowledgeable in the operation and maintenance of their pool.

16. A Certified Pool Operator (CPO) or equivalent is required on staff or to be contracted with to oversee the operation of the pool.

17. Daily logs must be maintained on the pool water quality at the proper time intervals.

18. An adequate number of lifeguards shall be on duty at all general use pools when they are open for use.

19. Signs with the proper pool information shall be located near the pool so they are readily visible to the users of the pool.

20. A properly equipped pool test kit shall be available and used by the pool staff to test the pool water quality. OTO (Orthotolodine) and test strips are not approved for use in testing the water quality of the pool.

21. Pool water quality shall be maintained within the following water quality parameters:

disinfectant	1 - 10 ppm (chlorine)
ph	7.2 -7.8
total alkalinity	50 - 250 ppm
temperature	70°F -104°F
turbidity	clear water (should be able to see the drain grate design in the bottom of the pool)