



Electric Requirements for Above Ground Pools

All electrical equipment shall be grounded in accordance with NEC 680.6.

Cord-and-plug equipment must meet the requirements of NEC Section 680.8 and/or 680.21 as follows:

- Flexible cords shall not be longer than 3 ft. and shall have an equipment ground and grounding type equipment plug.
- All electrical equipment servicing or within 20 ft. of the pool shall be GFCI protected.
- No receptacles shall be within 6 ft. of the pool.
- One GFCI service receptacle must be located between 6 and 20 ft. from the pool and located not more than 6 ft. 6 in. off the ground.
- Receptacles that provide power for water-pump motors or for other loads directly related to the circulation and sanitation shall be a minimum of 10 ft. from the wall of the pool or not less than 6 ft. from the edge of the pool when all four of the following criteria are met:
 - 1) Consist of a single receptacle (simplex)
 - 2) Employ a locking configuration
 - 3) Are of the grounding type
 - 4) Have GFCI protection

Equipotential Bonding required as follows:

- All metal parts shall be bonded in accordance with section 680.26 of the NEC.
- Above ground pools with a stainless steel metal bottom ring attached to all panels may have a number 8 AWG copper wire from the stainless steel ring as a bond and all other metal parts of the pool may be bonded to this ring in accordance with section 250.8 of the NEC (e.g. Machine screw-type fasteners that engage not less than two threads or are secured with a nut).
- Metal caps that are pressure fitted or isolated from the rest of the metal shall have a bonding jumper with no smaller than a number 8 AWG copper wire attached in accordance with section 250.8 of the NEC to continue bonding.