

Borough of Audubon



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REQUIREMENTS FOR POOL INSTALLATION

The information provided below should help guide you when thinking about your pool purchase. If the guidelines are not followed based on the information we have provided, homeowners can be endangering children and subjecting themselves to serious penalties from this office.

- Includes any pool that holds more than 24 inches of water.
- Includes permanent, inflatable and temporary pools.
- The pool must have a fence of at least 48 inches in height and the openings shall not permit a ball of 4 inches in diameter to pass through.
- Access gates shall be self-closing and self-locking.
- For all pool and fence installations, a copy of your plot survey must be submitted to the Borough for zoning approval.
- If approved by Zoning, building and electrical permits are required and subject to all necessary inspections.
- Electrical requirements are spelled out in the National Electrical Code. (NO EXTENSION CORDS)****

➤ 48 inch pools

- Must have a fence of at least 4 feet (can be 6 feet) that is self-closing and self-locking with the gate opening out.

➤ 52 inch pools

- No fence required, but must have an enclosed ladder with a self-latching gate.

2008 NEC Above Ground Pool Handout

Required #8 solid copper equipotential bond conductor must follow the entire contour of the pool. Only listed splices shall be permitted. The conductor shall be 18" to 20" from the walls of the pool. The conductor shall be 4" to 6" below grade. The bond shall be connected to the pool frame in four areas. The pump motor shall also bond to the pool frame with a #8 wire.
 Art. 680.26(B)(2)(b)

UL Listed water bonder fitting plumbed into pool filtration system (10.5 square inches)
 ART. 680-26(C)

Pump with not more than 3' of twist lock #12 cord.

Single twist-lock pump receptacle located between 6' and 10' from pool.
 Art. 680.22(1)

General purpose GFI protected receptacle located between 6' and 20' from pool.
 Art. 680.22(3)(4)

3/4" electrical PVC conduit and fittings. The burial depth is a minimum of 18". (measured to top of conduit) Conductors must be black, white and green, minimum #12 Type THHN/THHW copper on a dedicated 20amp circuit

All conductors shall be copper. All outdoor receptacles covers shall be in-use (bubble cover) weatherproof type. #12 NM cable (romex) is a permitted wiring method inside of the dwelling only

