



Fixed metal parts are not required to be bonded if they are:

- Separated from the pool by a permanent barrier that prevents contact by a person
- Located greater than 1.5m (5 ft.) horizontally from the inside wall of the pool
- Located greater than 3.7m (12ft.) vertically above the maximum water level of the pool, observation stand, tower, platform, or diving structure.

4" to 6" deep

18" to 24" from pool

Minimum #8 AWG solid copper bonding conductor "Halo Loop" bonding wire - required for ALL swimming pools
 Pools with metal components should have bonding at 4 locations - minimum, evenly placed around the perimeter or otherwise in accordance with NEC 680.26 (B)(1) through (B)(7)



Equipment within 5' from pool must be bonded to the grid

Pool Water Bonding Device
 The pool water itself must also be bonded. A min. 5800 mm² (9in²) of conductive surface is required to be in contact with the water

Pump Receptacles: 6' to 10' from pool
 Must be single twist lock GFCI
 OR greater than 10' from pool GFCI duplex receptacle

To Electric Panelboard

Equipment and electric boxes around the pool should all be grounded and tied back to the electric panel grounded neutral bus bar.

Gate at bottom of steps