

# 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

