

Section E4107

STORABLE SWIMMING POOLS

4107.1 Pumps- A cord and plug-connected pool filter pump for use with storable pools shall incorporate an approved system of double insulation or its equivalent and shall be provided with the means for grounding only the internal and non-accessible noncurrent-carrying metal parts of the appliance.

The means for grounding shall be an equipment grounding conductor run with the power-supply conductors in a flexible cord that is properly terminated in a grounding-type attachment plug having a fixed grounding contact. Cord and plug-connected pool filter pumps shall be provided with a ground-fault circuit interrupter that is an integral part of the attachment plug or located in the power supply cord within 12 inches (305mm) of the attachment plug.

E4107.2 GROUND- FAULT CIRCUIT INTERRUPTERS REQUIRED –

Electrical equipment, including power-supply cords, used with storable pools shall be protected by a ground-fault circuit interrupter. All 125-volt receptacles located within 20 feet (6096mm) of the inside walls of a storable pool shall be protected by a ground-fault circuit interrupter. In determining these dimensions, the distance to be measured shall be the shortest path that the supply cord of an appliance connected to the receptacle would follow without passing through a floor, wall, ceiling, doorway with hinged or sliding form window opening, or other effective permanent barrier.