



# Swimming Pool Enclosure Requirements

Outdoor in-ground swimming pool shall be surrounded by a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 4 inches (102 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an above-ground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. The maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 MM)
2. Openings in the barrier shall not allow passage of a 4 inch (102 mm) diameter sphere.
3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 24 inches (610 MM), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 3/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 3/4 inches (44 mm) in width. (Exception: When intermediate horizontal members are located 34 inches (864 mm) or more above grade, the spacing between vertical members shall not exceed 4 inches in width.)
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 24 inches (610 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 3/4 inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 2 1/4 inches (75 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not less than 1 3/4 inches (44 mm).
7. Where to barrier is composed of diagonal members, such as a lattice fence, the maximum opening form by the diagonal members shall not be more than 1 3/4 inches (4 mm).
8. Access gates shall comply with the requirements of Section AG105.2, Items I through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 48 inches (1219 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:
  - 8-1. The release mechanism shall be located on the pool side of the gate at least 3 inches (7 mm) below the top of the gate: and
  - 8-2. The gate and barrier shall have no opening larger than 18 inches (13 mm) within 18 inches (457 MM) of the release mechanism.

**I acknowledge reading the above requirements and understand that I must comply.**

Property Owners Signature \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Return signed form to: Bullitt County Code Enforcement P. O. Box 768 Shepherdsville, KY 40165

**MUST BE NOTARIZED**

Alarm sound: minimum 30 sec.'s

## SWIMMING POOL ENTRAPMENT PROTECTION AND SPA SUCTION OUTLETS

**General.** Suction outlets shall be designed to produce circulation throughout the pool or spa. Single outlet systems, such as automatic vacuum cleaner systems, or multiple suction outlets, whether isolated by valves or otherwise, shall be protected against user entrapment.

**Suction fittings.** Pool and spa suction outlets shall have a cover that conforms to ANSI/ASME A112.19.8M or an 18 inch X 23 inch drain grate or larger or an approved channel drain system. Exception: Surface skimmers

**Atmospheric vacuum relief system required.** Pool and spa single or multiple outlet circulation systems shall be equipped with atmospheric vacuum relief should grate covers located therein become missing or broken. This vacuum relief system shall include at least one approved or engineered method of the type specified herein, as follows:

- 1) Safety vacuum release system conforming to ASME A112.19.17; or
- 2) An approved gravity drainage system.

**Dual drain separation.** Single or multiple pump circulation systems have a minimum of two suction outlets of the approved type. A minimum horizontal or vertical distance of 3 feet shall separate the outlets. These suction outlets shall be piped so that water is drawn through them simultaneously through a vacuum relief protection line to the pump or pumps.

**Pool cleaner fittings.** Where provided vacuum or pressure cleaner fittings shall be located in an accessible position at least 6 inches and not more than 12 inches below the minimum operational water level or as an attachment to the skimmer(s).

I have read and understand the above requirements. My signature indicates compliance with the above.

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Installer signature

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Date

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Company Name

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Phone #