



## **New Code Requirements**

### **based on the Swimming Pool Safety Act of 2006 (Assembly Bill 2977) Construction Requirements for Building a Pool or Spa**

**CBC Section 3109.4.4.8**

Whenever a building permit is issued for the construction of a new swimming pool or spa, the pool or spa shall meet all of the following requirements: (1) The suction outlets of the pool or spa for which the permit is issued shall be equipped to provide circulation throughout the pool or spa as prescribed in paragraphs (2) and (3). (2) The swimming pool or spa shall either have at least two circulation suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets, or be designed to use alternatives to suction outlets, including, but not limited to, skimmers or perimeter overflow systems to conduct water to the recirculation pump. (3) The circulation system shall have the capacity to provide a complete turnover of pool water, as specified in Section 3124B of Chapter 31B of the California Building Standards Code (Title 24 of the California Code of Regulations). (4) Suction outlets shall be covered with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be of a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers. (5) Any backup safety system that an owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in subdivisions (1) through (4) above shall meet the standards as published in the document, "Guidelines for Entrapment Hazards: Making Pools and Spas Safer," Publication Number 363, March 2005, United States Consumer Product Safety Commission. (6) Whenever a building permit is issued for the remodel or modification of any existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet or suction outlets of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or a successor standard designated by the federal Consumer Product Safety Commission.

\_\_\_\_\_  
Address

\_\_\_\_\_  
Permit Number

**Permit Applicant or Contractor's Affidavit: (check one)**

- There is an existing swimming pool, spa, or toddler pool on this property. I will install an anti-entrapment device that conforms to this law, and understand that the installation of this device is required prior to final building inspection approval.
- There is an existing swimming pool, spa, or toddler pool on this property. This pool or spa contains an existing anti-entrapment or other device conforming to this law. I understand this existing anti-entrapment device will be verified prior to final building inspection approval.
- There is no swimming pool, spa, or toddler pool on this property.

\_\_\_\_\_  
Name (please print)



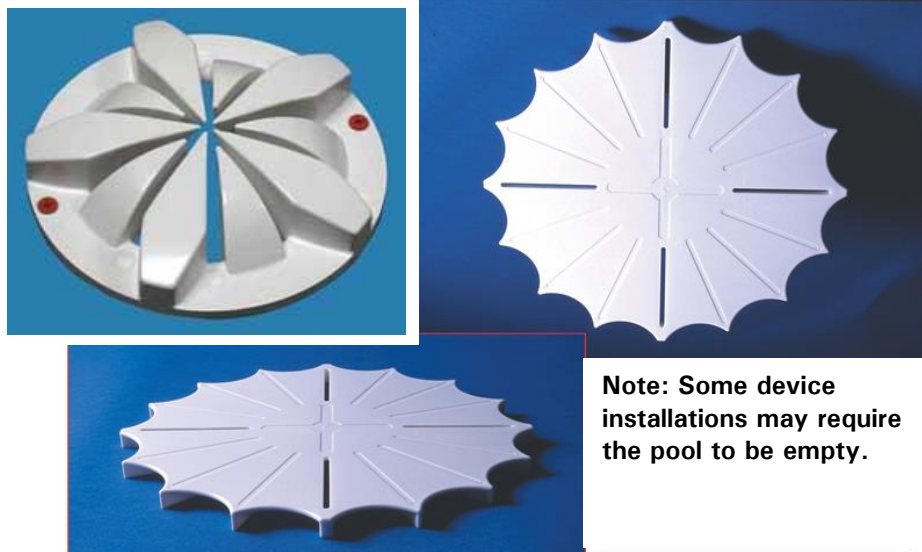
Information Bulletin

**New State Law**

**Swimming Pool Safety Act of 2006 (Assembly Bill 2977)  
Effective January 1, 2007**

**115928.** *Whenever a building permit is issued for the construction of a new swimming pool or spa, the pool or spa shall meet all of the following requirements: (a) (1) The suction outlets of the pool or spa for which the permit is issued shall be equipped to provide circulation throughout the pool or spa as prescribed in paragraphs (2) and (3). (2) The swimming pool or spa shall either have at least two circulation suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets, or be designed to use alternatives to suction outlets, including, but not limited to, skimmers or perimeter overflow systems to conduct water to the recirculation pump. (3) The circulation system shall have the capacity to provide a complete turnover of pool water, as specified in Section 3124B of Chapter 31B of the California Building Standards Code (Title 24 of the California Code of Regulations). (b) Suction outlets shall be covered with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be of a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers. (c) Any backup safety system that an owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in subdivisions (a) and (b) shall meet the standards as published in the document, "Guidelines for Entrapment Hazards: Making Pools and Spas Safer," Publication Number 363, March 2005, United States Consumer Product Safety Commission. 115928.5. Whenever a building permit is issued for the remodel or modification of an existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet or suction outlets of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or a successor standard designated by the federal Consumer Product Safety Commission.*

Examples of anti-entrapment drain cover devices for existing pools



Note: Some device installations may require the pool to be empty.

Available at local pool equipment suppliers – cost of some models are less than \$30.

To receive final inspection approval, the building inspector will verify the installation of an anti-entrapment device.



**SWIMMING POOL SAFETY REQUIREMENTS  
(CBC 3109.4.4.8)**

**CERTIFICATE OF COMPLIANCE**

**Address:** \_\_\_\_\_ **Permit** \_\_\_\_\_

Whenever a building permit is issued for the construction of a new swimming pool or spa, the pool or spa shall meet all of the following requirements: (a) (1) The suction outlets of the pool or spa for which the permit is issued shall be equipped to provide circulation throughout the pool or spa as prescribed in paragraphs (2) and (3). (2) The swimming pool or spa shall either have at least two circulation suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets, or be designed to use alternatives to suction outlets, including, but not limited to, skimmers or perimeter overflow systems to conduct water to the recirculation pump. (3) The circulation system shall have the capacity to provide a complete turnover of pool water, as specified in Section 3124B of Chapter 31B of the California Building Standards Code (Title 24 of the California Code of Regulations). (b) Suction outlets shall be covered with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be of a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers. (c) Any backup safety system that an owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in subdivisions (a) and (b) shall meet the standards as published in the document, "Guidelines for Entrapment Hazards: Making Pools and Spas Safer," Publication Number 363, March 2005, United States Consumer Product Safety Commission. 115928.5. Whenever a building permit is issued for the remodel or modification of an existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet or suction outlets of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with antientrapment grates, as specified in the ANSI/APSP-16 performance standard or a successor standard designated by the federal Consumer Product Safety Commission.

This is to certify that anti-entrapment drain cover(s) meeting ASTM or ASME standards have been installed in the swimming pool and/or spa and comply with Assembly Bill 2977. (Certificate shall be signed by the licensed contractor or by the owner-builder when the work is not performed by a licensed contractor).

Manufacturer's information or packaging showing the device meets ASTM or ASME standards shall be provided to the building inspector for verification.

Secured installation of the device shall be demonstrated in the presence of the building inspector. (A push test using a pool brush/telepole to show the device is properly attached to the suction outlet is an acceptable method.)

\_\_\_\_\_  
Contractor Signature License No. Date

\_\_\_\_\_  
Property Owner Signature Date

This certificate shall be returned to the inspector prior to final inspection approval.