

# CITY OF YUBA CITY



## COMMUNITY DEVELOPMENT DEPARTMENT

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### SWIMMING POOL SAFETY REQUIRED UPGRADES (EFFECTIVE 01/01/2007)

TO: All Single Family Residential Remodel and Modification Permit Applicants

FR: Paul Klein, Chief Building Official

RE: **Correction of Pool & Spa Hazards**, Assembly Bill 2977 (Mullin) Chapter 478, Statutes of 2006  
California Health and Safety Code Section 115928 (see below)

DT: February 13, 2007

To eliminate safety hazards on existing pools and spas, Assembly Bill 2977 (Chapter 478, Statutes of 2006), effective January 1, 2007, requires installations of pool anti-entrapment covers whenever a building permit is issued for remodeling or modifications at a single family home. The permit shall require that the suction outlet of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with an anti-entrapment cover meeting current standards of the American Society for Testing and Materials (ASTM) or the American Society of Mechanical Engineers (ASME), ASME/ANSI Standard A 112.19.8. It is important to obtain the correct cover for your pool or spa and to verify the cover is properly installed.

## Excerpt from California Health and Safety Code Section 115928

“115928(d) Whenever a building permit is issued for the remodel or modification of a single family home with an existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with an antientrapment cover meeting current standards of the American Society for Testing and Materials (ASTM) or the American Society of Mechanical Engineers (ASME).”

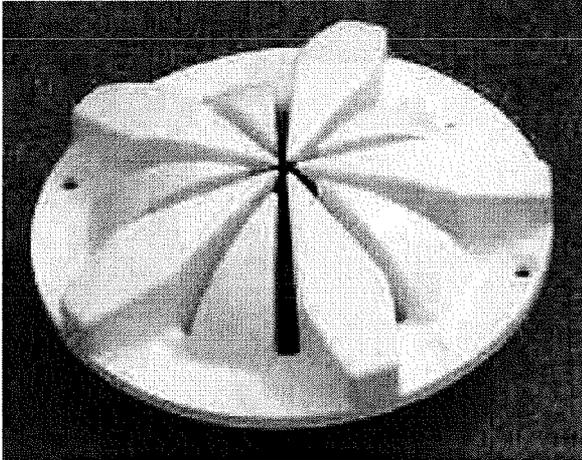
**In accordance with AB 2977, the Declaration on reverse must be completed and submitted at time of permit application for all single family home modifications or remodels.**

In the event there is a swimming pool, spa, wading or toddler pool located on the property, a copy of the completed declaration will be provided to the applicant. The applicant will then be required to complete and submit the installation certificate at the bottom of the form prior to final inspection approval.



# EXAMPLES OF COVERS

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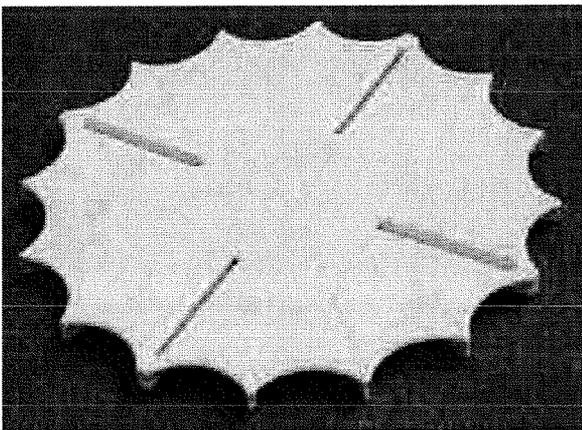


## Anti Hair Snare Plus

**Manufacturer:** Triodyne Systems

**Maximum Flow, ANSI/ASME A112 Rating**  
**109 GPM**

This cover is A112 approved at 109 GPM. The Anti Hair Snare cover has multiple "peddles" that are at different heights. The hole in the center is designed to allow hair that might be trapped to slip out the center. The Anti Hair Snare is a universal cover that fits most existing sumps up to 8". Different holes are drilled out, depending on the existing sump. The anti-hair snare plus cover can *only* be installed in the *horizontal* position for the anti-entanglement feature to work correctly. **THIS COVER SHOULD NEVER BE INSTALLED IN THE VERTICAL POSITION.**



## Star 100 Anti Entrapment Cover

**Manufacturer:** World Wide Sports

**Maximum Flow, ANSI/ASME A112 Rating**  
**80 GPM**

This cover is A112 approved at 80 GPM. The Star 100 has a distinctive star shape, designed to prevent body entrapment. The four slots allow different screw patterns so the cover can fit any sump up to 10 inches. **The star 100 cover IS NOT recommended for use on a spa or hot tub, as larger pumps with higher flow rates are generally used in spas and hot tubs. The star 100 utilizes a low flow rate to qualify as an anti-entrapment cover. It is certified at 80 gallons per minute maximum.**

**California Health and Safety Code  
Section 115928**

**Provide minimum of two circulation drains per pump that are hydraulically balanced through one or more “T” fittings, with a minimum separation of three (3) feet in any dimension between the drains.**

**Suction outlets that are less than 12 inches across shall be covered with anti-entrapment grates as specified in the ASME/ANSI Standard A 112.19.8 that cannot be removed except with the use of tools.**