

**State of California**  
Department of Food and Agriculture  
Division of Measurement Standards

Certificate Number: 5619-09

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***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing and Measuring Devices***

**For:**

Water Dispenser  
Model: 726 SPLD and 636 SPLM

**Submitted by:**

American Clear Water Systems  
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**Standard Features and Options**

- Self contained window, wall mount or kiosk unit
- 1, 2, 3 and 5 gallon vends
- Badger Model M25 water meter, with a proximity sensor
- Controller, "**Main Controller 726 SPLD**" or "**Main Controller 636 SPLM**"
- Multi-drop bus (MDB) coin mechanism with coin return
- Dollar bill validator
- Level sensor for air elimination
- Displays monetary amount that has been inserted
- Separate customer dispense initiation buttons for each vend size

**NOTE:** Money-operated type devices shall have clearly and conspicuously displayed adequate information detailing the method for the return of monies when the product or service cannot be obtained. This information shall include the name, address, and phone number of the *local* servicing agency for the device.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: November 5, 2009



Edmund E. Williams, Director

**American Clear Water Systems  
Water Dispenser  
Models: 726 SPLD and 636 SPLM**

**Application:** Approved for use as a water dispenser.

**Identification:** The identification badge is located on the inside wall of the fill area, to the right rear of the fill spout.

**Sealing:** The water meter can be sealed with a wire security seal threaded through a drilled screw head on the side of the register device to hole(s) on the bottom of the thermoplastic measuring chamber (See Figure 1, page 3) or through a drilled bolt head on the bottom of the cast brass measuring chamber.

The controller housing "Main Controller 726 SPLD" or "Main Controller 636 SPLM" has a DIP (dual in-line package) switch that is used for calibrating and configuring and for price changes etc. A wire security seal may be attached to the sliding cover and housing on the bottom of the small sealable switch box located next to the controller housing. The controller and small sealable switch box can be accessed on the inside of the back door of the dispenser cabinet (See Figure 2, page 3). If the dispenser is left in the cal/conf. mode the dispenser will not accept any money.

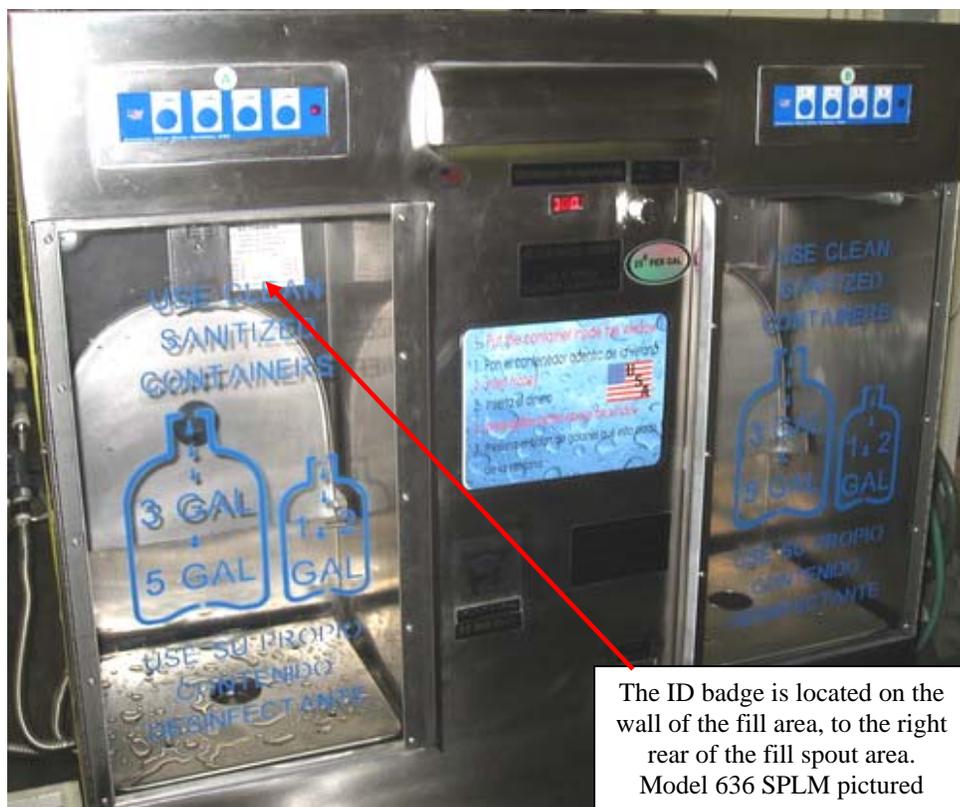
**Operation:** This device is a money value water vending dispenser in quantities of 1, 2, 3 or 5 gallons. The delivered volume is regulated by a Badger water meter (Model 25) modified with a proximity sensor which sends pulses to the controller.

**Test Conditions:** The emphasis of the evaluation was on device design, accuracy, sealing and identification requirements. Field tests were conducted to verify the coin and dollar bill mechanisms and the accuracy of the 1, 2, 3 and 5 gallon water vends. Throughput of 2010 vends were recorded between the initial and permanence tests.

Results of the evaluation indicate the device complies with applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2009 Edition

**Tested By:** John Roach (CA), Matt Stevens (CA) and Paul Jordan (CA)

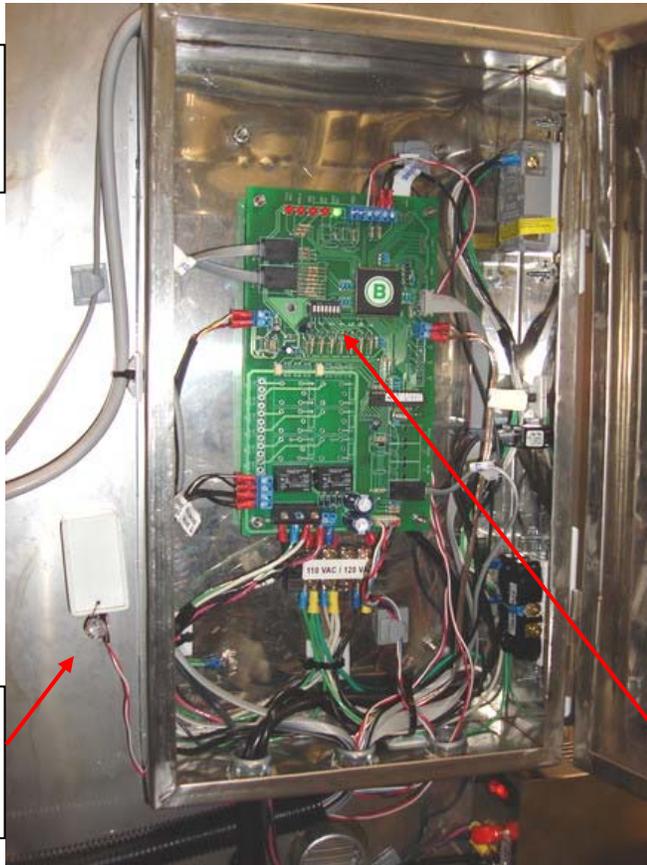


The ID badge is located on the wall of the fill area, to the right rear of the fill spout area. Model 636 SPLM pictured

**American Clear Water Systems  
Water Dispenser  
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**Figure 1**  
Badger Model 25 water meter with sealing provisions and proximity sensor



**Figure 2**  
Inside of the back door of the dispenser cabinet.

Small box sealing provisions located next to the controller housing

DIP switch location inside the controller housing