

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

Certificate Number: 5263-01

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California Type Evaluation Program
Certificate of Approval
for Measuring Devices

For:

Water Dispenser
Coin-Operated
Generic Names: H₂O To Go or Pure Fill

Models: PFWV, PFVM1 and PFVM2

Submitted by:

Pure Fill Corporation
1536 Princeton Avenue
Modesto, CA 95350-5728
Tel: (209) 491-7888
Fax: (209) 549-1381
Contact: Joseph DiSanto

Standard Features and Options

Models PFVM1 and PFVM2: Free standing, single or dual vend windows
Model PFWV: Exterior wall mounted, single window

Gallon delivery per vend: 1, 2, 3, and 5 gallons
Customer LED indicator accumulates value of coin drops
Lighted indicator when "correct change" is required
Lighted indicator when "sold-out" condition exists

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

These devices were evaluated under the California Type Evaluation Program (CTEP) and were found to comply with the applicable 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: April 4, 2001

Mike Cleary, Director

Pure Fill Corporation
Water Dispenser, Coin-Operated
Models: PFWV, PFVM1 and PFVM2

Application: For use as a retail water vending dispenser to dispense water for domestic purposes, customarily at public locations.

Identification: The identification badge is located on the lower left side of the dispenser cabinet on the Models PFVM1 and PFVM2. The Model PFWV is mounted through an exterior wall and is labeled on the rear side which is accessible to the public during the hours the business is open.

Sealing: The water meter, located in the dispenser cabinet, can be sealed with a wire security seal threaded through a hole on the register locking ring to a hole on the measuring chamber.

Operation: This device is a money value vending dispenser designed to deliver water in single, uninterrupted quantities of one, two, three, and five gallons. Delivered volume is regulated by a non-adjustable ABB (formerly Kent) water meter, Model C-700 (Certificate of Approval Number 5100-00). The meter, Type B, is equipped with a self-powered generator which produces pulses for remote systems. All units have timing devices which act to cycle the metering sequence. The Model PFWV delivers water already processed by the business where installed. The Models PFVM1 and PFVM2 are self-contained.

A display indicates the money value required to activate a product-select button and start delivery. An indicator displays the cumulative amount of money value deposited. When change cannot be made for over-deposits, a lighted indicator reflects "correct change" must be used. When product is not available, a lighted indicator reflects the "sold-out" condition for which dispensing is not allowed.

Test Conditions: A PFVM1 water vending dispenser was submitted for evaluation. The PFVM1 dispenser was installed outside of an establishment. Three tests each at one, two, three, and five gallon deliveries were performed. The dispenser was also tested with various coin denominations and identification requirements were reviewed. The meter was sealed and the dispenser was placed into service for approximately 60 days and over 2000 gallons of throughput. The same accuracy tests were repeated and the deliveries were found to be in tolerance.

Results of the evaluation indicate the devices comply with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2001 Edition.

Tested By: Dan Reiswig (CA)