

January 8, 2009

CULLIGAN STORE SOLUTIONS, LLC
LOIS BAKER
1030 LONE OAK RD., SUITE 110
EAGAN MN 55121-2215

Re: Description: WATER TREATMENT DEVICE- BOTTLED WATER VENDING MACHINE
Manufacturer: CULLIGAN STORE SOLUTIONS, LLC
Product Name: CULLIGAN STORE SOLUTIONS (COM)
Model Number(s): HB1010 AND HB1100 BOTH USING THE MK10 TREATMENT SYSTEM AND
HB1020 AND HB2200 BOTH USING THE MK20 TREATMENT SYSTEM (COM)
Product File No: 20070370

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of January 2014.

This approval supersedes the approval issued on under product file number 20020509.

This approval is contingent upon compliance with the following stipulation(s):

- This product has undergone sufficient testing to document the product's ability to reduce only those contaminants and/or substances as specified in this approval letter when the product is installed and maintained in strict accordance with the manufacturers published instructions.
- Where the Department of Natural Resources (DNR) has jurisdiction, a written approval may be required prior to installation of this product in a water supply system to reduce the concentration of a contaminant that exceeds the primary drinking water standards contained in ch. NR 809, Wis. Admin. Code, the enforcement standards contained in ch. NR 140, Wis. Admin. Code, or for a water supply system that is subject to a written advisory opinion by the DNR. For more information contact the DNR Section of Private Water Systems, P.O. Box 7921, Madison, WI 53707, telephone (608) 266-3415.
- The drain line tubing installed in the horizontal direction must have continuous support; drain line tubing installed in the vertical direction must be supported every 4 feet.
- The sump discharge pump must be installed so that the total dynamic head pressure does not exceed 32 feet.
- The system shall be provided with an in-line total dissolved solids (TDS) monitor, or other acceptable means, to warn the user when the system is not performing it's functions. Acceptable alternatives to an in-line TDS monitor include:
 1. terminating the discharge of treated water;
 2. sounding an alarm which is connected to acceptable power source;
 3. flashing a light connected to an acceptable power source;
 4. providing the user with an obvious, readily interpretable, indication of the system's ability to perform (e.g. decreasing the flow rate of treated water by 50% or more for systems making mechanical filtration claims;

(continued from previous page)

5. Providing a sampling service by the manufacturer, either directly or through an authorized dealer, a minimum of once every six months;
6. Providing a sampling kit for analysis of TDS or other appropriate contaminants; or
7. Providing a TDS monitor to measure the product water quality.

Whichever means of performance verification is selected, it shall be clearly described in the owner's manual for this device, and approved for use along with the device.

**AESTHETIC CONTAMINANT REDUCTION CAPABILITIES
PRODUCT FILE NUMBER 20070370
TABLE 1 OF 1**

Flow Rate: 39.4 liters per hour (lph) [10.4 gallons per hour (gph)] using the MK-10 treatment system
78.7 lph (20.8 gph) using the MK-20 treatment system

Maintenance Cycle: when the total dissolved solids (TDS) concentration in the product water exceeds 25% of the TDS concentration in the untreated water supply.

Tested Contaminant	Influent Challenge (mg/L) ¹
Total Dissolved Solids (NaCl)	317

Other Conditions: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with section 900 of the National Automatic Merchandising Association (NAMA) "standard for the Sanitary Design and Construction of Food and Beverage Vending Machines" (rev. 4/90). To meet the NAMA qualification for certification, the device must cause a measurable quality improvement consistent with the machine's labeling and advertising claims.

¹ = milligrams per liter (mg/l) are equivalent to parts per million (ppm) < = less than

Based on testing data submitted to and reviewed by the department, this approval recognizes that these plumbing products will reduce the concentration of contaminants as specified on pages 1 through 2 of this letter.

This device was tested under controlled laboratory, or field, conditions. The actual performance of this device for a specific end use installation will vary from the tested conditions based on local factors such as water pressure, water temperature and water chemistry. The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Engineering Consultant-Plumbing Product Reviewer
Bureau of Integrated Services
Safety and Buildings Division
Department of Commerce
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