



**Jim Doyle, Governor**  
**Mary P. Burke, Secretary**

September 20, 2006

SAFE WATER TECHNOLOGIES INC.  
JOSEPH DE LEONARDIS  
1168 ST. CHARLES ST.  
ELGIN IL 60118

Re: Description: WATER TREATMENT DEVICE- SOFTENER  
Manufacturer: SAFE WATER TECHNOLOGIES INC.  
Product Name: LOGIX 700 CONTROLS  
Model Number(s): 268740100948, 2687401501054, 2687402001248, 268760100948,  
2687601501054 AND 2687602001248  
Product File No: 20060029

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 September 2011.

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.
- If these approved devices are modified or additional assertions of function or performance are made, then this approval shall be considered null and void, unless the change is submitted to the department for review and the approval is reaffirmed.
- These cation exchange water softeners shall be sized, installed, programmed and maintained such that wastewater volumes, total dissolved solids and chloride discharges are minimized.
- All model numbers covered under this approval must be sold, and/or installed with proper labeling and a complete owner's manual/installation instructions. The labeling, manual and instructions must be complete and contain all the specific information agreed to during the review of these device model numbers.

Any device model that is sold or installed without the specific aforementioned information constitutes a violation of the terms of this approval, and renders any approval that may be in effect at the time null and void. Devices installed without proper labeling and a complete owner's manual/installation instructions may be ordered removed.

**WATER SOFTENING CAPABILITIES  
 PRODUCT FILE NUMBER 20060029  
 TABLE 1 OF 1**

Model Numbers		Capacity*						Flow Rate vs. Pressure Loss
Logix 700 Series		Rating 1		Rating 2		Rating 3		
Metered	Time Clock	Grains	Pounds	Grains	Pounds	Grains	Pounds	gpm @ psig
-	268740100948	14,300	3.3	28,700	9.0	33,000	15.0	10.2 @ 10.7
-	2687401501054	23,000	5.0	46,700	13.5	53,700	15.0	12.8 @ 15.0
-	2687402001248	30,300	6.7	61,500	18.0	70,800	30.0	15.3 @ 14.9
268760100948	-	14,300	3.3	28,700	9.0	33,000	15.0	10.2 @ 10.7
2687601501054	-	23,000	5.0	46,700	13.5	53,700	15.0	12.8 @ 15.0
2687602001248	-	30,300	6.7	61,500	18.0	70,800	30.0	15.3 @ 14.9

\* The softener capacity rating is based on grains of hardness, due to calcium and magnesium cations, removed (as calcium carbonate) while producing soft water between successive regenerations and is related to the pounds of salt required for each regeneration. The tests run to generate the data for table 1 were conducted in accordance with NSF Standard 44.

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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