



Jim Doyle, Governor
Cory L. Nettles, Secretary

September 24, 2004

SHAVER WATER CONDITIONING
JANE SHAVER/JASON EIRING
N2751 MAIN STREET
PO BOX 216
HINGHAM WI 53031

Re: Description: WATER TREATMENT DEVICE- SOFTENER
Manufacturer: SHAVER WATER CONDITIONING
Product Name: SHAVER WATER CONDITIONER
Model Number(s): 259-75-844M, 259-10-948M AND 259-15-1054M
Product File No: 20030313

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 2009.

This approval supercedes the approval issued on July 22, 1998 under product file number 19980158.

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.
- For buildings not served by a municipal water supply, Department of Natural Resources (DNR) 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.

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.

WATER SOFTENING CAPABILITIES
PRODUCT FILE NUMBER 20030313
TABLE 1 OF 1

Model Numbers	Capacity*						Flow Rate
	Rating 1		Rating 2		Rating 3		
259 Series	Rating 1		Rating 2		Rating 3		Flow Rate
Metered	Grains	Pounds	Grains	Pounds	Grains	Pounds	gpm @ psig
259-75-844M	15,500	3.8	21,700	7.5	24,600	10.5	6.0 @ 9.0
259-10-948M	20,700	5.0	29,000	10.0	32,800	14.0	10.0 @ 15.0
259-15-1054M	31,000	7.5	43,500	15.0	49,100	21.0	9.6 @ 15.0

* 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 verify the data for table 1 of 1 were conducted in accordance with WQA Standard S-100.

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 that 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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GWS:gws