



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

October 4, 2006

PENTAIR  
PLYMOUTH PRODUCTS  
ANNE SCHLEINZ  
502 INDIANA AVE.  
SHEBOYGAN WI 53081

GENERAL ELECTRIC COMPANY  
CONSUMER INDUSTRIAL  
JEFF BORDEN  
AP35-112  
LOUISVILLE KY 40225

Re: Description: WATER TREATMENT DEVICE-ACTIVATED CARBON  
Manufacturer: GENERAL ELECTRIC COMPANY  
Product Name: GE SHOWER FILTER  
Model Number(s): GXSM01HWW USING THE FXSCH CARTRIDGE  
Product File No: 20060232

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 October 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 this approved device is 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.
- If the treatment components of this device (e.g. replacement cartridge) are replaced with anything other than those originally approved for use with this device, then this approval shall immediately be considered null and void.

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

**AESTHETIC CONTAMINANT REDUCTION CAPABILITIES  
PRODUCT FILE NUMBER 20060232  
TABLE 1 OF 3**

**Flow Rate:** 9.5 liters per minute (lpm) [2.5 gallon per minute (gpm)]

**Capacity:** 37,854 liters (l) [10,000 gallons (gals.)]

<b>Tested Contaminant</b>	<b>Influent Challenge (mg/l)<sup>1</sup></b>
Chlorine (free)	2.0 ± 10%

**Other Conditions:** the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with NSF *International* Standard 177. To qualify for free chlorine reduction, the device must reduce the influent challenge concentrations by ≥ 50%.

<sup>1</sup> = milligrams per liter (mg/l) are equivalent to parts per million (ppm)  
± = plus or minus

≥ = greater than or equal to

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  
(608) 267-1401 **Phone**  
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GWS:gws