

June 3, 2010

CULLIGAN INTERNATIONAL  
ROBERT LABOUBE  
9399 W HIGGINS RD SUITE 1100  
ROSEMONT IL 60018

Re: Description: WATER TREATMENT DEVICE- ACTIVATED CARBON  
Manufacturer: CULLIGAN INTERNATIONAL  
Product Name: CULLIGAN GOLD SERIES (POE)  
Model Number(s): 9-INCH CULLAR AND 10-INCH CULLAR (POE)  
Product File No: 20100125

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 June 2015.

This approval supersedes the approval issued on March 3, 2005 under product file number 20050004.

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 manufacturer's 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.

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.

**AESTHETIC CONTAMINANT REDUCTION CAPABILITIES  
PRODUCT FILE NUMBER 20100125  
TABLE 1 OF 1**

**Flow Rates:** 9" Cullar = 15.1 liters per minute (lpm) @ 13.8 kilopascals (kPa)  
[4.0 gallon per minute (gpm) @ 2.0 pounds per square inch gauge (psig)]  
  
10" Cullar = 22.7 liters per minute (lpm) @ 41.4 kilopascals (kPa)  
[6.0 gallon per minute (gpm) @ 6.0 pounds per square inch gauge (psig)]

**Capacities:** 9" Cullar = 454,249 liters (l) [120,000 gallons (gals.)]  
10" Cullar = 681,374 liters (l) [180,000 gallons (gals.)]

Tested Contaminant	Influent Challenge (mg/l) <sup>1</sup>
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 WQA Standard S-200. To qualify for free chlorine reduction, the device must reduce the influent challenge concentrations by ≥ 75%; meeting the free chlorine reduction requirements also qualifies the device for the reduction of aesthetic, organic, taste and odor reduction (e.g. geosmin, methylisoborneol); this does not include hydrogen sulfide.

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

≥ = greater than or equal to

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