



**Jim Doyle, Governor**  
**Cory L. Nettles, Secretary**

March 3, 2005

CULLIGAN INTERNATIONAL  
RESEARCH AND DEVELOPMENT  
ANNA K. LEVOY  
ONE CULLIGAN PKWY  
NORTHBROOK IL 60062-6209

Re: Description: WATER TREATMENT DEVICE - MECHANICAL  
Manufacturer: CULLIGAN INTERNATIONAL  
Product Name: CULLIGAN GOLD SERIES  
Model Number(s): 9" FILTR CLEER  
Product File No: 20050006

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 March 2010.

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 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.

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 20050006**  
**TABLE 1 OF 1**

**Rated Service Flow Rate vs. pressure loss :** 34.1 liters per minute (lpm) @ 55.2 kilopascals (kPa)  
[9.0 gallons per minute (gpm) @ 8.0 pounds per square  
inch gauge (psig)]

**Capacity:** Dependent on the type and quantity of particulate matter present in the unfiltered water.  
The need for maintenance (e.g. shorter backwashing interval) may be indicated by a  
significant decrease in flow rate and/or water pressure.

Tested Contaminant	Influent Challenge (#/ml)
Particulates ( $\geq 15\mu\text{m}$ to $< 30\mu\text{m}$ )	$\geq 1.0 \times 10^4$

**Other Conditions:** the contaminant reduction performance capabilities displayed for Table 1 of 1 were  
verified by testing conducted in accordance with Water Quality Association (WQA) Standard S-200. To  
qualify for particulate reduction (Class IV), the device must reduce the influent challenge concentrations  
by  $\geq 85\%$  at each sample point.

#/ml = particles per milliliter  
 $\geq$  = greater than or equal to  
 $\pm$  = plus or minus

$<$  = less than  
 $\mu\text{m}$  = micrometers

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  
(608) 267-1401 **Phone**  
(608) 267-9566 **Fax**  
gschlueter@commerce.state.wi.us **Email**  
8:00AM – 4:30PM CT **Work Hours**

GWS:gws