



SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658
TTY: Contact Through Relay

Scott Walker, Governor
Dave Ross, Secretary

November 28, 2011

WATER QUALITY ASSOCIATION
PRODUCT CERTIFICATION
TINA FISCHER
4151 NAPERVILLE RD
PO BOX 3696
LISLE IL 60532-3696

WATER GROUP COMPANIES INC
ABHISHEK GUPTA
580 PARK ST
SASKATCHEWAN S4N 5Z6
CANADA

Re: Description: WATER TREATMENT DEVICE - POU REVERSE OSMOSIS
Manufacturer: WATER GROUP COMPANIES INC
Product Name: HYDROTECH 12403 SERIES REVERSE OSMOSIS SYSTEMS
Model Number(s): 4VTFC09G-PB, 4VTFC25G-PB, 4VTFC50G-PB AND 4VTFC75G-PB
Product File No: 20110228

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 November 2016.

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) 267-9787.
- 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.

**AESTHETIC INORGANIC CONTAMINANT REDUCTION CAPABILITIES
PRODUCT FILE NUMBER 20110228
TABLE 1 OF 1**

Product Water Production Rates: 4VTFC09G-PB = 15.5 liters per day (lpd) [4.1 gallons per day (gpd)]
4VTFC25G-PB = 29.2 lpd (7.7gpd)
4VTFC50G-PB = 34.5 lpd (9.1gpd)
4VTFC75G-PB = 49.6 lpd (13.1 gpd)

Tested Contaminant	Average Influent Challenge (mg/l)¹
Total Dissolved Solids (NaCl surrogate)	750 ± 40

Other Conditions: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with NSF *International* Standard 58 (total dissolved solids). To qualify for total dissolved solids (TDS) reduction, the device must reduce the influent challenge concentrations by ≥ 75%.

1 = 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
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Safety and Buildings Division
Department of Safety and Professional Services
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GWS:gws