



May 4, 2016

AQUION INCORPORATED
RAINSOFT
BIBHA DAHAL
101 S. GARY AVENUE
ROSELLE IL 60172

Re: Description: WATER TREATMENT DEVICE - pH NEUTRALIZING
Manufacturer: AQUION INCORPORATED
Product Name: (trans id 2701639) RAINSOFT ACID NEUTRALIZING WATER TREATMENT SYSTEMS
Model Number(s): TC-FLT 100P Y AND TC-FLT 150P Y
Product File No: 20160141

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, 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 May 2021.

This approval supersedes the approval issued on September 6, 2011 under product file number 20110248.

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.

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 20160141
TABLE 1 OF 1**

Flow Rates: 6.0 gallons per minute (gpm)

Capacities: TC-FLT 100P Y = 20,000 gallons (gals.)
TC-FLT 150P Y = 30,000 gals.

Tested Contaminant	Influent Challenge (pH Units)
pH (low)	4 ± 0.5 pH units

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 pH adjustment, the device must reduce the influent challenge concentrations such that the pH's of the effluent concentrations is ≥ 6.5 and ≤ 8.5 . These devices contain a sacrificial media that will be gradually consumed in the course of these devices performing their intended function. Thus, the media must be replaced at regular intervals. The interval for a given device is a function of onsite water quality and usage.

\geq = greater than or equal to \leq = less than or equal to
 \pm = plus or minus

Sincerely,

Glen W. Schlueter
Environmental Engineer - Plumbing Product Reviewer
Department of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
(608) 267-1401 Phone
(608) 267-9723 Fax
glen.schlueter@wi.gov E-mail