



March 7, 2013

WATER RIGHT INCORPORATED
KURTT GRUETT
1900 PROSPECT COURT
APPLETON WI 54914-9000

Re: Description: WATER TREATMENT DEVICE - POE OXIDIZING
Manufacturer: WATER RIGHT INCORPORATED
Product Name: WATERCARE ION PRO SERIES FILTERS
Model Number(s): IPHS-1054, IPHS-1248 AND IPHS-1354
Product File No: 20130027

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 March 2018.

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.
- Operation of these devices at flow rates above the rated service flow rates specified within this approval letter are not supported or acknowledged by this approval. The rated service flow rates are the flow rates at which these devices were tested.

Because the level of treatment obtained is, in part, a function of how long the water is in contact with the treatment media within these devices, arbitrary increases in the flow rates above the rated service flow rates may compromise the quality of the treated water.

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 CONTAMINANT REDUCTION CAPABILITIES
PRODUCT FILE NUMBER 20130027
TABLE 1 OF 1**

Maximum Rated Service Flow:

IPHS-1054 = 5.0 gpm @ 1.8 psig
IPHS-1248 = 6.0 gpm @ 1.8 psig
IPHS-1354 = 7.0 gpm @ 2.0 psig

Capacity = 1,000 gals.

Tested Contaminant	Average Influent Challenge (mg/l)¹
Hydrogen Sulfide (H ₂ S)	5.0

Other Conditions: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with a Water Right Inc. field test protocol. To qualify for hydrogen sulfide reduction, the device must reduce the influent challenge concentrations such that, prior to the 100% capacity sampling point, 90% of the effluent samples are ≤ 0.05 mg/l; and the 100% sample is ≤ 0.05 mg/l.

¹ = milligrams per liter (mg/l) are equivalent to parts per million (ppm)

± = plus or minus

≤ = less 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
Plumbing Product Reviewer
Department of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
(608) 267-1401 Phone
(608) 266-2602 Fax
glen.schlueter@wi.gov E-mail