



December 14, 2015

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

Re: Description: WATER TREATMENT DEVICE - OXIDIZING  
Manufacturer: WATER RIGHT INCORPORATED - CUSTOM CARE  
Product Name: WATER DOCTOR IRON DAGGER IRON FILTERS (trans id xxxxxxx)  
Model Number(s): PCCFE-1054, PCCFE-1248 AND PCCFE-1354  
Product File No: 20150286

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 December 2020.

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.

- These devices are not approved for the reduction of bacterial, colloidal or organically bound forms of iron.

The water must be tested to speciate the iron present to determine if these devices can provide adequate treatment.

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 20150286  
TABLE 1 OF 1**

**Maximum Rated Service Flow:**

PCCFE-1054 = 5.0 gpm @ 1.8 psig  
PCCFE-1248 = 6.0 gpm @ 2.1 psig  
PCCFE-1354 = 7.0 gpm @ 2.6 psig

**Capacity = 1,000 gals.**

<b>Tested Contaminant</b>	<b>Average Influent Challenge (mg/l)<sup>1</sup></b>
Dissolved iron (Fe <sup>+2</sup> )	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 dissolved iron reduction, the device must reduce the influent challenge concentrations such that, prior to the 100% capacity sampling point, 90% of the effluent samples are  $\leq$  0.3 mg/l; and the 100% sample is  $\leq$  0.3 mg/l.

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

± = plus or minus

$\leq$  = less than or equal to

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