



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 SULFUR FILTERS (trans id 2635584)  
Model Number(s): PCCS-1054, PCCS-1248 AND PCCS-1354  
Product File No: 20150285

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.
- The pressure loss for any single mechanical filtration device shall not exceed 15 psig over and above the pressure loss of the mechanical filtration device when initially backwashed and settled. If the pressure loss exceeds 15 psig, then the mechanical filtration devices must be backwashed, serviced or replaced.

Each individual pressure vessel installed in series or parallel is considered a separate and distinct mechanical filtration device.

- 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.

**AESTHETIC CONTAMINANT REDUCTION CAPABILITIES  
PRODUCT FILE NUMBER 20150285  
TABLE 1 OF 1**

**Maximum Rated Service Flow:**

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

**Capacity = 1,000 gals.**

<b>Tested Contaminant</b>	<b>Average Influent Challenge (mg/l)<sup>1</sup></b>
Hydrogen Sulfide (H <sub>2</sub> 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  $\leq 0.05$  mg/l; and the 100% sample is  $\leq 0.05$  mg/l.

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

± = plus or minus

≤ = less than or equal to

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  
Environmental Engineer - Plumbing Product Reviewer  
Department of Safety and Professional Services  
Division of Industry Services  
Bureau of Technical Services  
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