



December 17, 2012

HUDSON AQUATIC SYSTEMS LLC
KEITH HENDERSON
1100 WOHLERT STREET
ANGOLA IN 46703

Re: Description: HEALTH CARE PLUMBING APPLIANCE
Manufacturer: HUDSON AQUATIC SYSTEMS LLC
Product Name: AQUACISER
Model Number(s): III AND IV
Product File No: 20120335

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 2017.

This approval is contingent upon compliance with the following stipulation(s):

- These health care plumbing appliances will be used for medically administered therapy, in a health care or therapy related facility.
- These health care plumbing appliances shall be installed, maintained and operated in accordance with the manufacturers recommendations, and shall be used only under direct supervision of trained personnel, per DHS requirements.
- The following disinfectant residual concentrations must be maintained at all times when these healthcare plumbing appliances are in use:
 1. If free chlorine is used as the disinfectant, then the free chlorine residual must be in the 3 – 5 mg/l range.
 2. If Bromine is used as the disinfectant, then the bromine residual must be in the 7 – 8 mg/l range.

Regardless of which of these two disinfectants is used, the water in these appliances shall be tested for disinfectant residual as follows:

- a. prior to the first use each day; and
 - b. at least four additional times each day, and at least two of these times the appliance must be in use by a patient/client.
- Any hose connections must be protected with vacuum breakers which conform to American Society of Sanitary Engineering (i.e. ASSE) Standard 1011.
 - Discharge of wastewater to the drain, waste and vent system must be via an air gap which conforms to American Society of Mechanical Engineers (ASME) Standard A112.1.2.

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- All ground fault circuit interrupters (GFCI) integral to these devices must be tested monthly and replaced immediately if they malfunction under test.

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
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