



SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
P.O. Box 7302
Madison, Wisconsin 53701-2658
TTY: Contact Through Relay

Scott Walker, Governor
Dave Ross, Secretary

October 21, 2016

LHB
RYAN THORSON
21 W SUPERIOR STREET, STE 500
DULUTH MN 55811

AXIOM INDUSTRIES
HYDRO-FLO PRODUCTS INC.
ANDY MEIER
3655 NORTH 124TH STREET
BROOKFIELD WI 53008

Re: Description: NEUTRALIZATION BASIN
Manufacturer: AXIOM INDUSTRIES
Product Name: (trans id 2780919) AXIOM CONDENSATE NEUTRALIZATION TANK
Model Number(s): NT25
Product File No: 20160253

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 alternate approval to s. SPS 382.31 (14) (j) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of October 2021.

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

- This device contains a sacrificial media that will be gradually consumed in the natural course of using the device. The media must be replenished on a regular basis in order to maintain an acceptable level of treatment. The service life of the carbonate media will be dependent primarily on the onsite pH and the volume of water treated.
- The effluent pH from this device shall be ≥ 5.5 and ≤ 10 . Check with local authorities.
- This device is intended, and approved, to serve as condensate neutralizer only.
- This device is approved for gravity flow only.
- The inlet piping of this device must be at a higher elevation than the effluent piping.
- A trap shall be installed on the inlet condensate drain piping.
- The maximum flow rate through this device is 45 gallons per hour (0.75 gallons per minute).
- This device is vented via a lid that is **not** air/water tight. Therefore, the installation location must take this fact into consideration. If there is any backup in the associated drain system, then this device will leak.
- This device shall be protected from freezing.

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
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