



September 4, 2012

Aero-Stream®, LLC
KARL HOLT
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HARTLAND WI 53029

Re: Description: SEWAGE TANK COVERS, LIDS, RISERS
Manufacturer: Aero-Stream®, LLC
Product Name: AERO-STREAM SEPTIC TANK RISER ASSEMBLY
Model Number(s): AS-R07, AS-R10, AS-R13, AS-R20, AS-R26, AS-R38 AND AS-R51

DESCRIPTION: POLYMER SEPTIC TANK RISER ASSEMBLY, 24-IN. (ID) DIA. IN VARIOUS HEIGHTS; HDPE DOUBLE-WALL CORRUGATED DRAIN PIPE MEETING ASTM F-2645; RISER BASE ASSEMBLY AND RING, LOCKABLE RISER COVER (WITH OR WITHOUT SAND-FILLED OR FOAM-FILLED OPTION) WITH UV INHIBITORS; INSTALLED LID TO BE FLUSH WITH GROUND SURFACE; RISER HEIGHT IN INCHES CORRESPONDS TO LAST NUMBER OF MODEL; AS-R13: 13 IN. H

Product File No: 20120285

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 September 2017.**

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

- All manhole covers terminating at or above grade must have effective locking devices.
- The manhole cover must be secured to the riser using screws which are not standard or phillips head to be considered an effective locking device.
- Joints between riser sections shall be seal with butyl mastic sealant and secured with a minimum of four screws.
- Before this product is installed a warning label meeting the requirement of SPS s. 384.25(8)(b), Wis. Admin. Code must be securely attached to the manhole cover.
- Riser covers must only have tamper proof screws installed.
- For high groundwater installations, refer to manufacturer's installation recommendations.
- A minimum of four 1 to 1-1/4 inch #8 or #10 stainless steel screws must be used to secure the bottom and top riser sections together. The screws must be equally spaced around the riser. The manhole cover must be secured to the riser using screws which are not standard or phillips head to be considered an effective locking device.

- Additional conditions apply:
 - . This riser may not be used over manholes of pump chambers; see above-ground requirements.
 - . Riser may not be installed in areas of high ground water. For existing installations only; all new installations should be installed or approved by tank manufacturer so as to not invalidate tank warranty. This riser may not be affixed to sewage tanks not having level cover surfaces; an example would be limiting installations on horizontal cylindrical poly tanks.
 - . This installation may require a repair permit by the county; owners and installers should be appraised of this requirement.
 - . Lid is manufactured by Roto Solutions with WARNING LABEL embossed into lid; cover being factory installed.
 - . Backfill: Use any washed aggregate from sand size up to one-inch stone.
 - . Riser kit should be used in each installation.

- Additional information is included as attachment(s) to this letter; see attachment A and B.

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,

Jean M. MacCubbin, CST
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