



December 11, 2014

HUFFCUTT CONCRETE, INC.
BILL OLSON
4154 123RD ST
CHIPPEWA FALLS WI 54729

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: HUFFCUTT CONCRETE, INC.
Product Name: TWO CHAMBER SEPTIC/PUMP, SEPTIC SIPHON, SEPTIC/SEPTIC OR HOLDING
Model Number(s): 1600/1400
(53/52 IN. L.L., 31.2/26.3 GAL/IN., 96 IN. MAX. DEPTH OF BURY, 1443 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 791 G.P.D. AS SEPTIC.PUMP OR SEPTIC/SIPHON TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 174 IN. L X 90 IN. W X 74 IN. H)
Product File No: 20140277

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 2019.**

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

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank's cover must be sealed with a material that will withstand the environment in the tank and in a manner that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.
- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ -inch screen.
- Backfill: Place backfill in uniform layers less than 24 inches thick. Backfill should be free of any large stones (greater than 3 inches in diameter) or other debris. [NPCA Best Practices]

- This product is approved to use the following:
 - Four, six or eight inch inlet and outlet openings.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - A 12-inch access port for holding tanks.
 - Four inch discharge opening in riser.
 - Optional 6-12-24- inch concrete risers.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Metal lockdown cover.
 - Cast-A-Seal and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.

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 Jones, M.S.
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