



May 06, 2015

CUST ID No. 1315041

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

Identification Numbers
Transaction ID No. 2539664
Site ID No.
Please refer to both identification numbers, above, in all correspondence with the agency.

Re: Description: SEWAGE TANKS, CONCRETE
 Manufacturer: HUFFCUTT CONCRETE, INC.
 Product Name: SEPTIC, HOLDING, PUMP, OR SIPHON OR SEPTIC/SEPTIC/PUMP OR SIPHON (trans. Id 2539664)
 Model Number(s): 3000 or 1300/500/1100 (3-compartment)
 (52 IN. L.L., 58.6 GAL/IN., 96 IN. MAX. DEPTH OF BURY, 625 GPD WHEN USED AS A SEPTIC/SEPTIC/PUMP OR SIPHON, AND 1459 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 174 IN. L X 90 IN. W X 72.75 IN H)
 Product File No: 20150116

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 May 2020.**

This approval supersedes the approval issued on 6/30/2011 under product file number 20100154.

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

- 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.
 - 12-inch access port for holding tanks.
 - Four inch discharge opening in riser.
 - 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.

- 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 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.
- When this product is installed as a septic tank, the minimum distance between the inlet(s) and outlet(s) must be at least equal to the length of the longest wall or the diameter of a circle that has the same surface area of the tank, whichever is less.
- 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]

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.
POWTS Product Reviewer
phone: (608) 267-5265
fax: (608) 267-9723
email: glen.jones@wi.gov

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