

July 29, 2005

CONTAINMENT SOLUTIONS INCORPORATED
TODD BOGENRIEF
9505 GENEVIEVE DRIVE
ST.JOHN IN 46373

CONTAINMENT SOLUTIONS, INC.
ROBERT SERGENT
5150 JEFFERSON CHEMICAL RD.
CONROE TX 77301

Re: Description: SEWAGE TANKS, FIBERGLASS
Manufacturer: CONTAINMENT SOLUTIONS, INC.
Product Name: SEPTIC, HOLDING, PUMP, SIPHON OR SEPTIC TANK EFFLUENT PUMP SYSTEM
(STEPS)
Model Number(s): D6-SWT 25000 (10' DIAMETER)
(24954 GALLONS MAX. CAPACITY, 7 FT. MAX. DEPTH OF BURY)
Product File No: 20050287

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, 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 July 2010.**

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.
- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- When this product receives wastewater from dwellings and is used as a septic tank effluent pump system, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L, TSS of greater than 30 mg/L or less than or equal to 150 mg/L TSS, F.O.G. of less than 30 mg/L and solids of 1/8 inch or less.
- The gallon capacity per inch of the Containment Solutions, Inc., (10') D6-SWT 25000 gallon tank is shown below as height from tank bottom / gallons capacity. (i.e. 11/1103 = 11 inch liquid level equals 1103 gallons in tank)

4/256, 5/351, 6/456, 7/570, 8/692, 9/822, 10/959, 11/1103, 12/1253, 13/1410, 14/1572, 15/1740,
16/1914, 17/2093, 18/2276, 19/2464, 20/2657, 21/2885, 22/3056, 23/3261, 24/3471, 25/3684, 26/3900,
27/4120, 28/4344, 29/4570, 30/4800, 31/5033, 32/5268, 33/5506, 34/5747, 35/5990, 36/6235, 37/6483,
38/6733, 39/6984, 40/7238, 41/7494, 42/7751, 43/8010, 44/8271, 45/8532, 46/8796, 47/9060, 48/9326,
49/9593, 50/9860, 51/10129, 52/10398, 53/10668, 54/10939, 55/11210, 56/11482, 57/1753, 58/12026,
59/12298, 60/12570, 61/12843, 62/13115, 63/13387, 64/13658, 65/13930, 66/14201, 67/14471, 68/14740,
69/15009, 70/15277, 71/15544, 72/15810, 73/16075, 74/16339, 75/16602, 76/16863, 77/17122, 78/17380,
79/17636, 80/17891, 81/18143, 82/18394, 83/18643, 84/18889, 85/19133, 86/19674, 87/19613, 88/19850,
89/20083, 90/20314, 91/20542, 92/20766, 93/20988, 94/21206, 95/21420, 96/21631, 97/21838, 98/22041,
99/22239, 100/22434, 101/22624, 102/22809, 103/22990, 104/23165, 105/23336, 106/23500, 107/23659,
108/23812, 109/23958, 110/24098, 111/24231, 112/24356, 113/24473, 114/24581, 115/24680, 116/24769,
117/24845, 118/24909 and 119/24954.

- When this tank is used a septic tank effluent pump system, the capacity and float levels must comply with the follow requirements:
 1. A treatment zone equal to at least 2.088 times the design wastewater flow entering the tank,
 2. A drawdown zone based on the system design, and
 3. A one-day reserve zone above the high water alarm level based on the estimated wastewater flow.
- This product is approved to use the following:

CONTAINMENT SOLUTIONS INCORPORATED

Page 2

July 29, 2005

- Variable sealable opening through tank risers for electrical or pump discharge connections.
 - Department approved effluent filters installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Lower end pipe openings for septic, siphon, pump, holding or STEPS tank installations.
 - Department approved risers installed in accordance with the product approval for the riser.
 - 24", 30" or 48" diameter PVC riser with cover attached using an acceptable locking device.
- - When this tank is used a septic tank, the gallon per day design treatment capacity based on a 3 year service interval for residential wastewater equals the tank capacity divided by 2.088.

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,

Michael J. Beckwith, CIPE
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