



September 4, 2013

ROTH GLOBAL PLASTICS, INC.  
BRUCE A. STOWE

PO BOX 245  
SYRACUSE NY 13211

Re: Description: SEWAGE TANKS, POLYETHYLENE  
Manufacturer: ROTH GLOBAL PLASTICS, INC.  
Product Name: SEPTIC, HOLDING OR PUMP  
Model Number(s): RMT-1060  
(40" L.L., SEE TABLE 1 FOR GAL/IN., 36" MAX. DEPTH FO BURY, 508 G.P.D. WHEN  
USED AS A SEPTIC TANK BASES ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL  
WASTEWATER)  
Product File No: 20130286

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 supersedes the approval issued on December 23, 2008 under product file number 20080357.

**This approval is valid until the end of September 2018.**

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.
- 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.
- The tank is not recommended to be installed where saturated soil or seasonal high ground water tables are indicated between the bottom of the tank and the ground surface.
- The tank shall not be buried greater than 36 inches below grade.
- BEDDING: This tank must be set on approximately 6 inches of pea gravel or sand in the bottom of the excavation.
- Backfill material soil shall flow freely into corrugations between tank ribs. The backfill must be compacted in 6 inch lifts.
- This product may be installed using the following inlet/out combinations.  
End of first compartment to End of second compartment;  
End first compartment to either Side of second compartment;  
Either Side first compartment to End of second compartment;  
Either Side of first compartment to either Side of second compartment.

- When this tank is installed with the optional partition wall, the wall must be installed by the manufacturer and installed in the rib that is located approximately 2/3 of the tank length when measured from the inlet end of the tank.

Table 1 Capacity Chart  
ST-1060

Gallons per Inch

Height (inches)	Gallons in Tank	/	Height (inches)	Gallons in Tank
1	10		26	715
2	20		27	750
3	37		28	785
4	55		29	816
5	76		30	847
6	97		31	880
7	120		32	913
8	144		33	947
9	174		34	982
10	203		35	1014
11	234		36	1047
12	265		37	1077
13	294		38	1107
14	323		39	1142
15	356		40	1177
16	390		41	1202
17	423		42	1227
18	457		43	1243
19	488		44	1259
20	520		45	1275
21	552		46	1290
22	584		47	1303
23	618		48	1316
24	653		49	1327
25	684		50	1337

- Tank Bedding: As per manufacturer's instructions, provide min. of 6 inches pea stones free of debris, sharp stones and stones greater than 2 inches in diameter.

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,



Sally A. Shumaker - POWTS Plan Reviewer/Plumbing Product Reviewer  
Bureau of Technical Services  
Division of Industry Services  
Department of Safety and Professional Services  
(608) 264-7782 Phone  
(608) 267-9723 Fax  
sally.shumaker@wisconsin.gov