HORIZONTAL STRUCTURAL REINFORCING RIBS (FULL CIRCUMFERENCE)

LIFTING HOLES (4 TYPICAL)

THREADED ACCESS OPENING 24" I.D. DIA. (2 TYPICAL)

GAS (TOP) / LIQUID (BOTTOM)
PASS-THRU SLOT INSIDE TANK

24" DIA.

LENGTH = 148"

4.25" TYP.
29 1/2" TYP.

WIDTH = 62"

8.66"

HEIGHT = 51"

15.27"

SEE THE FOLLOWING INSTALLATION PROCEDURES AND DETAILS WHICH ARE PROVIDED WITH EACH TANK (http://www.roth-global.net/Installation.cfm):
- INSTALLATION NATIVE SOIL
- INSTALLATION CLAY SOIL
- INSTALLATION HIGH GROUNDWATER (HGW)
- INSTALLATION HGW - CLAY SOIL
- INSTALLATION NOTES
- RISER SEALING SEMINAR - MARCH 2006
- GENERAL INSTALLATION SEMINAR

A WATER TIGHT TEST IS REQUIRED (OAR 340-0730029(3)).

Structural Design Loads:
- Hydraulic: 62.5 pcf
- Hydrostatic: 62.5 pcf
- Earth: 330 psf
- Traffic: 2,500 lbf
- w/ 3' of cover
- Tank is not Traffic Rated

SEPTIC TANK SPECS

<table>
<thead>
<tr>
<th>OPERATING GALLONS</th>
<th>TOTAL CAPACITY</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>Gallons</td>
<td>Liters</td>
<td>Gallons</td>
</tr>
<tr>
<td>1343</td>
<td>5083</td>
<td>1469</td>
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OREGON - ROTH MultiTanK® 1250 GALLON
MODEL RMT-1250 TWO CHAMBER DOSING TANK
Fittings: PVC ASTM D3034 or ABS ASTM 2680
Gaskets: ASTM 564 Rubber Grommet Seals

WATER TIGHT PIPE CONNECTIONS DETAIL
NOTE: USE FOR INLET, OUTLET, OUTLET PIPING, AND ELECTRICAL PENETRATIONS

INLET PORT
4" SCH. 40 ABS OR PVC FERNCO COUPLER

THREAD ACCESS OPENING
24" I.D. DIA.
2" AIR GAP

HORIZONTAL STRUCTURAL REINFORCING RIBS (FULL CIRCUMFERENCE)

THREAD ACCESS OPENING
24" I.D. DIA.

OUTLET PORT

PVC 1120 ASTM D2241
CLASS 160 PSI FOR >1"
CLASS 200 PSI FOR 1" OR SMALLER

LENGTH = 148"

HEIGHT = 51"

IN V IN.

3"

6"

12"

4.5"

43"

12"

3"

THREE (3) 2 INCH DIAMETER HOLES WITH CENTERLINE LOCATED 27" ABOVE TANK FLOOR (67.5%) EVENLY SPACED FOR EFFLUENT PASSAGE.

NOTE: 1/3 OF TANK CAPACITY IS REQUIRED FOR SURGE, RESERVE STORAGE, SLUDGE AND SCUM ACCUMULATION. PUMP CONTROL/ALARM FLOAT TO BE SET AT 2/3 OF THE TOTAL TANK CAPACITY.

CORROSION RESISTANT VAULT PER OAR 340-073-0055 W/ (4) 2" Ø HOLES AT 27" ABOVE TANK FLOOR

33.5"(1055 G)
34.5"(1067 G)
37"(1152 G)
38"(1192 G)

LOW LEVEL ALARM
OFF
ON

ROLTH GLOBAL PLASTICS
One General Motors Drive
Syracuse N.Y. 13206
Call Toll Free 866.943.7256
www.rolth.net
WARNING

1. Access at or above grade level must be secured against unauthorized access.
2. Tank is not rated for vehicular traffic loading. A 2500 lb wheel load minimum capacity.
3. All resin used is compliant with ASTM D 1248 as required by CSA B66 and IAPMO / ANSI Z1000-2007.
4. Tank material of construction is HMW-HDPE.
5. Primary dimensions are in inches
6. Minimum tank wall thickness is 1/4".
7. Labeling will include: manufacturer name, liquid capacity, date, maximum burial depth, and model number.
8. Riser cover contains the following: 6" x 3" warning:
   "Danger - Do not enter - Poison Gas" - written in English, French & Spanish.
9. Maximum burial depth is 36".
10. Models RMT-750, RMT-1060, RMT-1250 and RMT-1500 are all certified to CSA and IAPMO standards.
11. Models RMT-500, RMT-900 and RMT-1000E are compliant with CSA and IAPMO standards.

NOTES