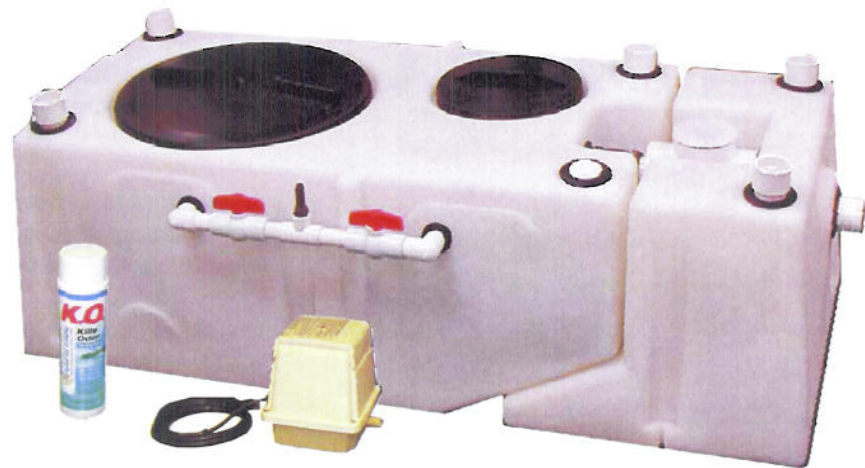


# MANAGERM

Type II MSD



Effective reliable treatment of onboard sewage for up to 12 persons per day. The Managerm is an aerobic biological sewage treatment system. The System uses air, water and the natural occurring bacteria to biologically convert waste to water and carbon dioxide (a harmless odorless gas)

USCG Certified Type II Marine Sanitation Device also compliant with IMO Resolution MEPC2(VI)

Tank constructed of lightweight corrosion resistant polyethylene

Easy installation - Simple maintenance

No foul odors

No moving parts in contact with sewage

Quiet, durable aeration pump included

Low cost

Uses very little electricity

Operates with fresh, brackish and salt water

No special tools are required for installation

For use on inspected and uninspected vessels

Works best with macerating toilets

*Raritan products are chosen by powerboat, sailboat, houseboat, and RV owners and manufacturers the world over for their dependability, environmental responsibility, simplicity of installation, operation, and maintenance. The product line includes house-hold style toilets, marine toilets, marine sanitation devices and systems, cleaning products, icemakers, water heaters, and rudder angle indicators.*

*To view our complete line, to obtain installation and servicing guides, visit [raritaneng.com](http://raritaneng.com).*

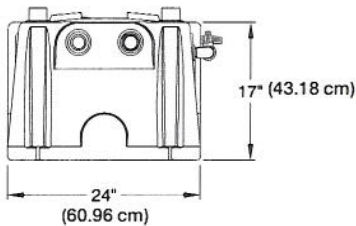
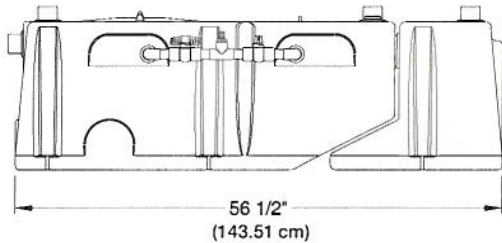
**THE MOST DEPENDABLE NAME ON THE WATER**

**RARITAN**

THE MOST DEPENDABLE NAME ON THE WATER



# MANAGERM



## Specifications

### MODEL # 6400121

#### Capacity -

12 persons/day

#### Weight -

Dry - 100 lbs. (45.36 Kg)

Wet - 575 lbs. (260.8 Kg)

#### Water -

Salt, Fresh or Brackish.

(Salt content must not exceed 4%)

#### Ambient Temperature Operating range -

Min. 40°F (4.5°C)

Max. 120°F (49°C)

#### Electrical -

Aeration pump - 120 VAC 1 amp. 50/60 HZ

## Operation

The ManaGerM is a flow through system for black water only. It is an extended aeration bioreactor with a secondary disinfecting tank.

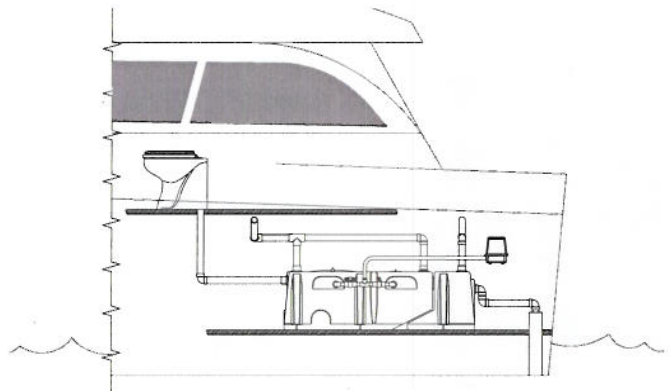
The ManaGerM has two tanks. The first tank has two chambers - the first chamber converts waste into water (H<sub>2</sub>O) and carbon dioxide (CO<sub>2</sub>) - the second chamber allows solids to settle and clarified water to pass on to the secondary tank,

Water displaced from the first tank moves through the tablet dispenser and into the secondary tank where disinfection takes place.

The ManaGerM works best with macerating and eductor (jet-type) toilets.

## Sample Installation

The ManaGerM is intended for installations at or above the waterline of the boat. The outlet of tank is designed to drain, not pump upward.



**RARITAN**

#### For more information contact:

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Fax: 954-764-4370

L1047 0206kgs

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