

Established 1958

**RARITAN**

Marine Products for Power & Sail



# Hold n' Treat

The hold n' treat combines holding tank use with overboard treatment.

Holds waste when in sensitive or no discharge areas and treats utilizing a Type I MSD in all other waters.

Provides owner's with the ultimate flexibility in dealing with toilet waste.

## Benefits

- Components can be added to existing equipment
- Easy to install
- Two modes of operation - Automatic and Override
- All components are mounted outside of the tank
- System can accommodate up to 2 Type I Marine Sanitation Devices for large holding tank installations
- Waste is conveniently stored until it can be disposed of legally
- Eliminates trips to the pump-out station
- Lock-out switch prevents discharge of treated sewage in No Discharge Zones
- Allows vessels to discharge their holding tank legally!
- 12 or 24 VDC models available

*Raritan manufactures equipment for pleasure boats throughout the world. Products include marine toilets, waste treatment systems, icemakers and water heaters.*

*Committed to the environment and preserving sea life, Raritan designs products to help maintain an environmental balance and ensure the quality of marine waters. In addition, the company has achieved ISO 9001:2000 certification for quality.*

## ***Innovation Through Experience***

## HOLD N' TREAT

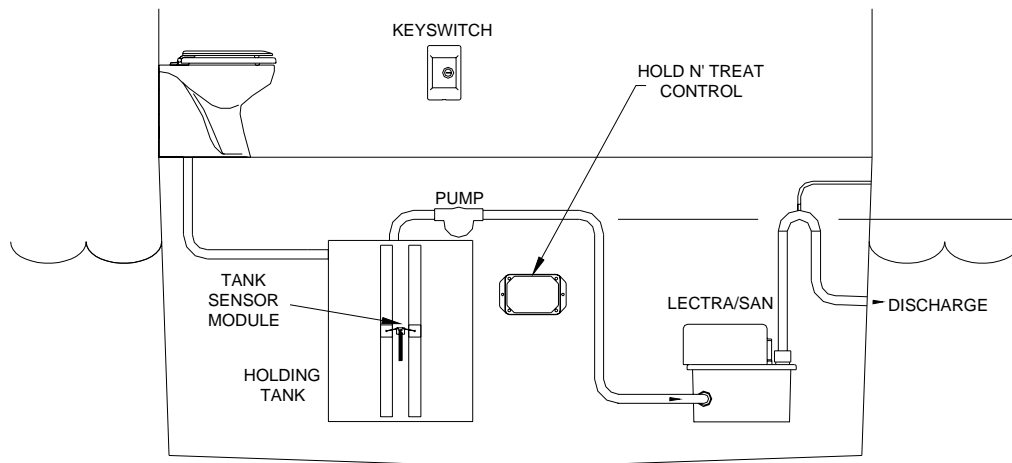
The 'Hold n' Treat' is designed to integrate both a Type I and Type III MSD (Marine Sanitation Device) to provide the user with a system that will be legal in all areas. All system components can be purchased through Raritan or, make use of equipment that already exists on your vessel. Each complete system will consist of: a holding tank, waste transfer pump, key switch, controller and Lectra/San or Purasan.

All waste is stored in a holding tank and the lock-out switch position will determine how the waste is processed. This system eliminates the need for visits to the pump-out station in most areas.

## OVERVIEW

When 'Hold n' Treat' is set to AUTOMATIC the level of waste in the holding tank is monitored (every 30 seconds). Once the waste level reaches the HIGH LIMIT the 'Hold n' Treat' Control Unit sends a signal activating the LectraSan MC or Purasan. The LectraSan MC or Purasan, in turn, activates a Waste Transfer Pump which moves waste (approximately 1 gallon) from the holding tank to the LectraSan MC or Purasan. This cycle is repeated approximately every seven minutes. After the fourth cycle, the system enters a *cool down* cycle. It will remain in the *cool down* cycle for approximately fifteen minutes. After *cool down*, the process will resume until the waste in the tank drops below LOW LIMIT.

## Sample Installation



### For more information contact:

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### HOLD N'TREAT

The basic 12 Volt system Part # 21B12 contains:

- Control Module
- Lock-out Switch with 2 Keys
- Tank Sensor Module
- Pump Relay
- 5' of Aluminum Tape



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