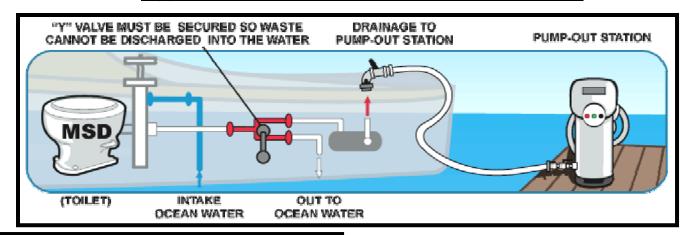
# Type III Marine Sanitation Device (MSD)



#### All Vessels

#### Marine Sanitation Device 33 CFR 159

#152

Applies to all vessels that have an installed toilet facility and operate within U.S. Territorial Seas (inside 3 nm).

#### Requirements:

- The marine sanitation device must be Coast Guard Certified.
- Vessels 65 ft and less must have a Type I, Type II, or Type III MSD.
- Vessels over 65 ft must have a Type II or Type III

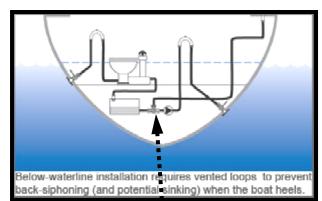
### Acceptability Requirements:

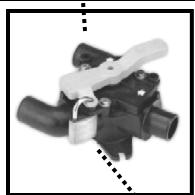
- Type I and Type II MSDs must have a label as per 33 CFR 159.16 (CG approval number and manufacturer's information) and be certified. Type III MSDs (holding tanks) do not need a
- Type I and Type II devices are certified under 33 CFR 159.12.
- Type III devices are certified by design. They must be a holding tank solely for sewage and flush water at ambient air temperature and pressure, and designed to prevent overboard discharge of sewage.
- The MSD must be operational.
- If the installed toilet has a "Y" valve, the valve must be secured while in U.S. Territorial waters so as to prohibit accidental discharge overboard.

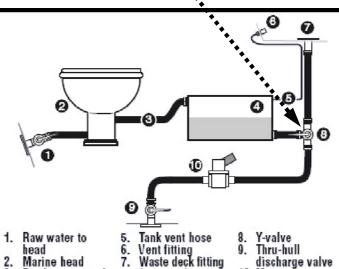
Note: Portable toilets or "porta-potties" are not considered installed toilets and are not subject to the MSD regulations.

## Acceptable methods of securing the device include— (1) Closing each valve leading to an overboard discharge and removing the handle;

- (2) Padlocking each valve leading to an overboard discharge in the closed position; OR
- (3) Using a non-releasable wire-tie to hold each valve leading to an overboard discharge in the closed position.
- \*\*\*Locking the head door is NOT considered "secured" for a Type III MSD; it IS acceptable for Types I & II.\*\*\*







(pumpout)

- head
- Marine head
  - Discharge to tank

- Thru-hull
- discharge valve 10. Macerator pump

Holding tank