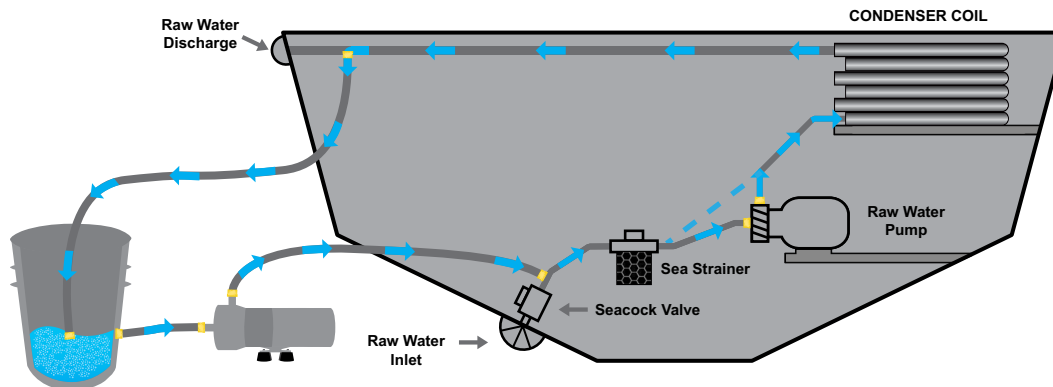


## Preferred Cleaning Method for Marine Air Conditioning (AC) Systems

Contact a **RYDLYME Marine** Technician  
for recommended amount & durations

## Air Conditioning Descaling

1. Prepare your AC system:
  - a. Survey the entire system to be cleaned by locating the raw water inlet, and raw water discharge.
  - b. Close the seacock valve and remove the hose (this is where you will tap the **RYDLYME marine** solution into the system).
  - c. Remove the filter from the sea strainer and clean separately or replace if applicable.
  - d. Remove the raw water pump impeller, or bypass the raw water pump entirely.
  - e. Remove the hose leading to the raw water discharge (this is where the **RYDLYME marine** solution will exit the system).
2. Set up a circulating pump system in a well ventilated area:
  - a. Connect a hose from the circulating bucket to the auxiliary marine pump.
  - b. Connect a hose from the pump discharge to the hose that was previously disconnected from the seacock valve (1b).
  - c. Connect a hose from the previously disconnected hose (1e) leading from the raw water discharge. Run this hose back to the circulating bucket.
  - d. Check to ensure all hoses and fittings are properly secured.
3. Add recommended amount of **RYDLYME marine** to circulating bucket and mix 1:1 with clean water. The pump may need to be switched on to fill larger systems.
4. Circulate and monitor for leaks for the recommended duration.
5. Dispose of the **RYDLYME marine** solution and flush the system with clean water.
6. Disassemble the circulating system:
  - a. Reconnect the hose to the seacock valve.
  - b. Inspect and reinstall the filter into the sea strainer if applicable.
  - c. Reinstall the impeller into the raw water pump if removed.
  - d. Reconnect the hose to the raw water discharge.
  - e. Stow the circulating system for future use.
  - f. Open the seacock valve and inspect for leaks.
7. Once you are certain there are no leaks, you can turn your system on and enjoy the cold air!



*For reference only, actual systems may differ.  
Please contact us for additional technical assistance.*