

Aquatic Invasive Species Decontamination

Navico is committed to making boating safer and improving our customer's experience both on and off the water. As part of our drive for excellence we have been actively engaged in the consultation and creation of ABYC's T-32 Technical Information Report on the "Design and Construction in Consideration of Aquatic Invasive Species" (AIS).

Scope

Navico provides two types of pumps: Centrifugal and Positive Displacement

This advice only applies to centrifugal pumps

The Gulper range of pumps are positive displacement pumps and are capable of pumping hot water produced in the decontamination of vessel from AIS as outlined both in T-32 and UMPS.

Considerations and Advice for AIS Decontamination Procedures

- All Attwood and Whale pumps are designed and tested to withstand the decontamination of boats in line with UMPS and ABYC's T-32 guidance
- We recommend that during the decontamination process of the vessel the pump(s) are turned off and do not evacuate the warm water to ensure any AIS are killed by allowing the appropriate soak time.
- If a gravity drain is available on the boat this is the preferred method of draining, if there is no gravity drain run the pump once after the appropriate soak time has passed to remove most of the water, sponge or bail out the remaining water if appropriate.
- UMPS and T-32 recommended the decontamination water temperature to be 120°F using standard garden hose with low pressure spray for the interior of boats, in some cases decontamination sites may use 140°F water for interior decontamination of the vessel or systems, this will invalidate the warranty.