

Anti-Foulant Devices (SBE 41/41CP)



AF24173
Anti-Foulant
Device

The SBE41/41CP is supplied with anti-foulant device fittings and Anti-Foulant Devices.

The Anti-Foulant Devices are installed:

- in the T-C Duct assembly;
- in the anti-foulant device cup and cap (part of the external pump exhaust tubing).

WARNING!

AF24173 Anti-Foulant Devices contain bis(tributyltin) oxide. Handle the devices only with rubber or latex gloves. Wear eye protection. Wash with soap and water after handling.

Read precautionary information on product label before proceeding.

It is a violation of US Federal Law to use this product in a manner inconsistent with its labeling.

Wearing rubber or latex gloves, follow this procedure to install each Anti-Foulant Device (two):

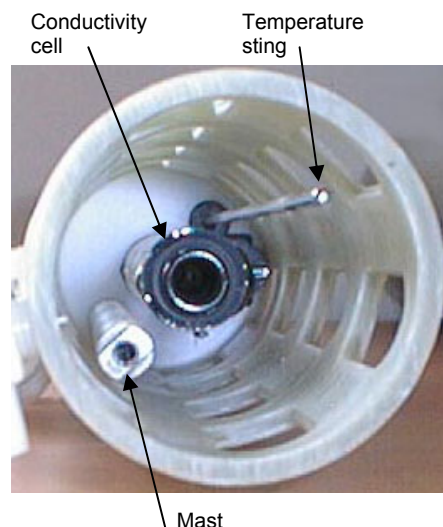
Anti-Foulant Device in T-C Duct Assembly

1. Remove the large screw securing the T-C Duct to the mast.
2. Gently pull the T-C Duct straight out - you will feel some resistance as the seals disengage. **Do not twist the T-C Duct or apply any sideways motion, or you may damage the conductivity cell.**
3. Remove the two small Phillips-head screws securing the T-C Duct top to the T-C Duct base.
4. Pull the T-C Duct top off of the base.
5. Place the Anti-Foulant Device in the T-C Duct base.
6. Replace the T-C Duct top on the base, reinstalling the two small Phillips-head screws.
7. **Carefully** slide the T-C Duct assembly over the temperature sting, aligning the large screw hole with the screw hole in the mast. Push the assembly onto the end of the conductivity cell - you will feel some resistance as the seals engage. **Do not twist the T-C Duct or apply any sideways motion, or you may damage the conductivity cell.**
8. Reinstall the large screw to secure the assembly to the mast.

Remove large screw securing T-C Duct to mast; then pull Duct straight out



T-C Duct
Top Base



Installing Anti-Foulant Device in Pump Exhaust Tubing

1. Carefully cut the cable tie securing the Tygon tubing to the anti-foulant device cap. Slip the Tygon tubing off of the anti-foulant device cap.
2. Unscrew the cap with a socket wrench.
3. Place the Anti-Foulant Device in the cup.
4. Rethread the cap onto the cup. Do not over tighten.
5. Slip the Tygon tubing back onto the cap. Secure with a new cable tie.

