

Information Sheet

TROLL® Shield antifouling guard

Catalog Number 0085190

OVERVIEW

The TROLL® Shield antifouling guard is designed to reduce fouling of the conductivity cell on Aqua TROLL® 100 and 200 instruments. Reduced fouling on the sensor improves measurement accuracy and extends the length of instrument deployments. For optimum performance, replace the coil every 6 months.

INSTRUCTIONS

- 1. Loosen the black coupler, but do not remove it.
- 2. Slide the guard over and past the nose cone so that it covers the conductivity cell.
- 3. Align the guard so that water can flow freely through the copper wire and through the conductivity cell. Hold the guard and instrument up to the light to make sure that water can freely pass through.
- 4. Tighten the black coupler.



Cleaning Tips

- Remove the coil and clean with a soft brush to remove macrofouling.
- Clean the nose cone and conductivity sensor as described in the Aqua TROLL operator's manual.

OTHER ACCESSORIES

Foam swabs for cleaning Aqua TROLL® conductivity cells	0056820
Alconox® cleaning solution	0029810
TROLL® Shield nose cone for Level TROLL®	
and Aqua TROLL® instruments	0085190

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