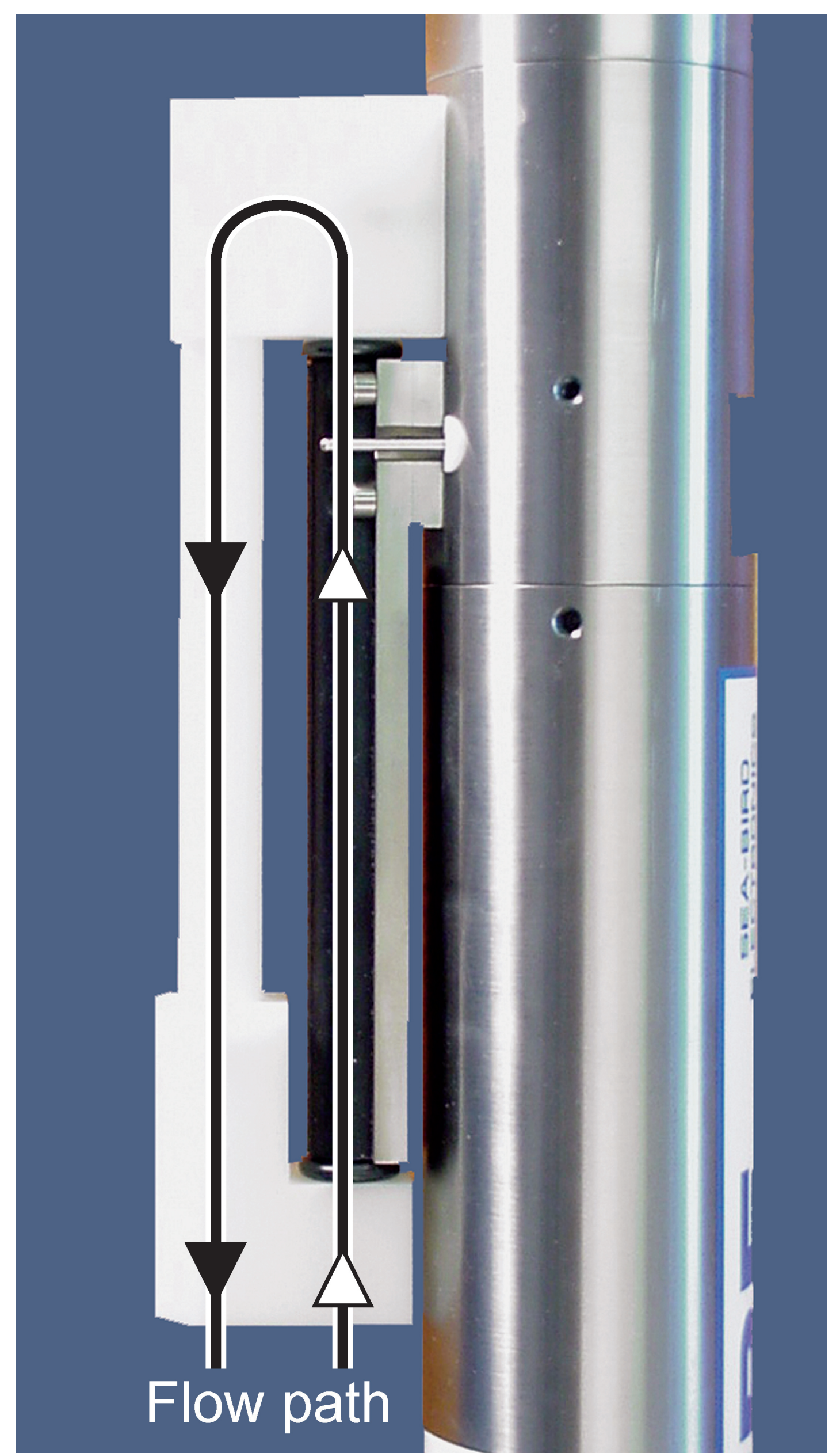


Moored Salinity?

STOP the Flow to Prevent Drift

Revolutionary long-term Salinity accuracy delivered in more than 2500 Sea-Bird-equipped ARGO floats was achieved with our “Controlled Flow” technique, which prevents flow between samples and creates known flow speed during measurement. More effective anti-fouling and more accurate measurements combine to increase long-term accuracy; here’s how:

- Water is trapped, allowing minute amounts of anti-foulant to remain concentrated *inside* the cell between samples.
- U-shaped flow path nulls flushing between samples due to mooring motion, currents, and internal waves.
- Integral pump draws a completely new sample for each measurement and expels the previous sample.
- Vigorous flushing prevents accumulation of debris within the conductivity cell.



Conductivity cell guard removed

Now available in a moored instrument, the Controlled Flow technique brings ARGO-like stability to your moorings.