

Continuous Level Measurement Solutions for De-Ionized Water Indication and Control

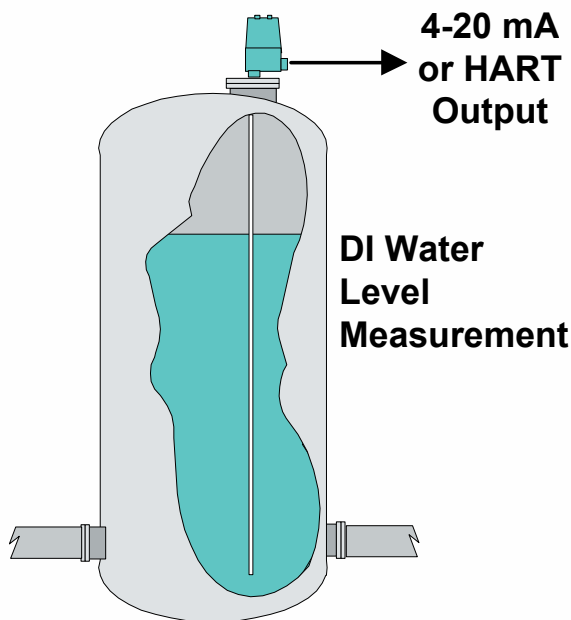
**De-Ionized Water (DI Water)
Level Measurement and Control
requires an understanding of
the measurement parameters
and level technology approach.**

THE PROBLEM

- DI Water conductivities can range from 1 – 10 micromhos / microsiemens.
- Simple Capacitance level systems “drift” with normal variations in DI water conductivity.
- Conductance technologies are “fooled” by the extreme low conductivity of DI Water.
- Many contact technologies contaminate the DI Water by using a bare metal sensor that can add unwanted ions to the DI water.

THE SOLUTION

- Drexelbrook RF systems will accurately, reliably and repeatedly make DI Water measurements without “drift” by the correct selection of 3A approved Teflon covered sanitary sensors and electronic module selection.
- Unaffected by variations in DI Water conductivity.
- Drexelbrook has successfully made this difficult measurement for over 40 years in the medical, pharmaceutical and biotech industries.



**3A Approved with Sanitary
sensors, Tri-Clover mounting,
Integral or Remote
electronics.**

Other Solutions:

- | | | | |
|------------------|--------------------|---------------------|-------------|
| • DI Water | • Interface Level | • Basket Centrifuge | • WFI Water |
| • Batch Reactors | • Sanitary designs | • Mixing | • Solvents |
| • Fermentation | • Clean-in-Place | • Blending | • Acids |

Typical Uses:

- | | | |
|----------------------------|-----------------------|-------------------------|
| • Continuous Level Control | • Point Level Control | • Waste Management |
| • Inventory Management | • Overfill Protection | • Regulatory Compliance |

U.S.A. Sales: 800-553-9092 • 24-Hour Service: 800-527-6297 • International Support: 215-674-1234 • Fax: 215-674-2731

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