

SIMPLIFIED MANAGEMENT, ONE INTERFACE

Intermediate 2-Tank Level Control System

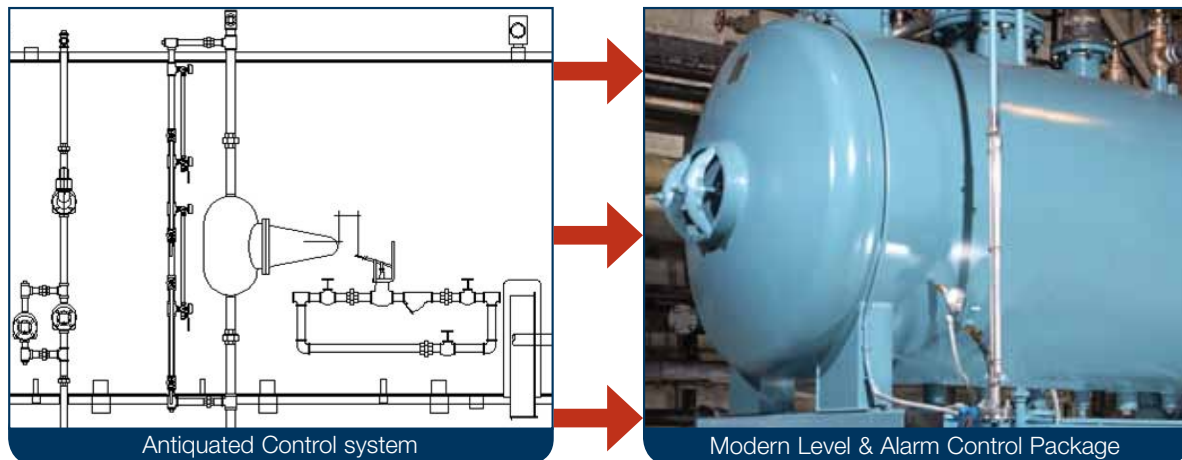


LCS 250E.1
TWO TANK LEVEL CONTROL

Flexibility allows for use on any duo-tank deaerator, boiler feed system or surge tank.

Features:

- Programmable controller with backlit graphical display and keypad
- Water level set points, alarm points, transmitter span, and PI controls with spare contacts on each alarm for customer connection
- Simplified text readouts for easy field configuration using the standard keypad
- Manual or automatic control of up to two make up valves
- Easy-to-read level indication with magnetically actuated brightly colored flags in an external housing
- No sight glass - water is contained in a pressure-tight stainless steel housing
- Level indicator and transmitter
- Modulating feed water valve and actuator
- Alarm horn, silence button and level alarm lights



Simplify your level and alarm piping in one package from a single source supplier. Available in new applications or retrofit to an existing unit for two-tank systems.

1. Adjustable transmitter span
2. Individual adjustable water level set point for each MUV
3. Adjustable high-high water alarm point (with differential)
4. Adjustable high water alarm point (with differential)
5. Adjustable low water alarm point (with differential)
6. Adjustable low-low water alarm point (with differential)
7. Adjustable low water cutoff point (with differential)
8. Adjustable P and I (proportional and integral gain) parameters
9. Manual or automatic make-up valve operation
10. On-screen alarm indication and relay outputs for high water, low water, low water cutoff, and general alarms
11. Alarm Silence input
12. On-screen trending, modbus RTU communications and data logging to an optional micro SD card.



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