



CHEMCO OVERWATCH

ACCU-SPENSE MAS (MEMBRANE ALLOCATION SYSTEM)

Accu-Spense MAS unit is a PLC-controlled chemical allocation system that records critical chemical usage data for Sanitation Program Control and Inventory Control. The Accu-Spense MAS Allocation System can have numerous pumps and valves attached. Accu-Spense MAS is programmed to accurately provide the proper chemical and amount into multiple point-of-use systems. This system is designed specifically for RO/UF/MF/Nano Membrane Systems. These Systems typically require four (4) to six (6) chemical allocation pumps each. After each allocation, a water flush rinses out the chemical line feeding that individual system. This Unit can be tied into an existing HMI or run stand-alone. With additional accessories, Accu-Spense MAS can manage inventory control for Bulk, IBC Totes, and Chemical Drums.

CAPABILITIES & BENEFITS

EASE OF OPERATION

The Accu-Spense MAS System Bilingual Touch Screen HMI is easy to use and navigate with detailed illustration and graphics. Operator use is intuitive, and instructions are explained on the screen.

OPERATOR SAFETY

The Accu-Spense MAS System limits exposure to chemical concentrate spills and splashes by dispensing directly from the shipping container to the CIP balance tank.

ENVIRONMENTAL SAFETY

The Accu-Spense MAS System eliminates the need for drum pumps that can splash or leak chemical concentrates onto the ground.

USE CONTROL

Using site-specific formulas, the Accu-Spense MAS System dispenses the proper amount of chemical concentrate required for any cleaning SOP.

COST CONTROL

The Accu-Spense MAS System ensures the correct amount of chemical concentrate is used for every cleaning task.

ACCURACY

The Accu-Spense MAS sends a feedback signal to the control unit telling the PLC exactly how much chemical concentrate has been pumped.

MANAGEMENT OVERSIGHT

The Accu-Spense MAS System provides reports to track chemical use, cost, inventory control, and CIP validation reports.

ABILITY TO REMOTELY MONITOR AND CONTROL THE SYSTEM FROM ANYWHERE.



Include the **Accu-Spense IMS** unit which is a microprocessor-controlled allocation system that records critical chemical usage data for Sanitation Program Control and Inventory Control purposes.