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ANTROL CIP CHEMICAL CONTROL UNIT

The “ANTROL CIP CHEMICAL CONTROL UNIT” is a wall mounted panel for the purpose of dispensing and monitoring cleaning and sanitizing products into **Clean-In-Place** Systems. **Anderson** will assist you with your specific design and implementation needs.

- Provides flexibility in dispensing, based on conductivity, timed or push button feed methods.
- Has the ability to operate 8 air-operate pumps with accuracy and repeatability.

Husky 205 Pumps



Antrol CIP Chemical Controller

SANITATION TECHNOLOGIES

ANTROL CIP CHEMICAL CONTROL UNIT

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Just The Right Chemistry.®

FEATURES & BENEFITS

- Colored push button panels represent the products being used through the system matching industrial standards.
 - **Blue** for alkaline products
 - **Red** for acidic products
 - **Yellow** for chlorine and stronger oxidizing products
 - **Green** for neutral pH products
- Signet Technology is used for specific control of conductivity.
- Air-Operated Double Diaphragm pumps used for dependable product delivery.
 - Polypro available when using non-oxidizing products
 - Kynar used for specific product applications
- White Board Mounting provides a clean and sanitary appearance, while providing a maintenance free environment.
- Air operated solenoid injection point.
- Pick up systems include ID Tags, foot valves and check valves for the prevention of siphoning, back flow and misreading of drums.
- Complete installation includes all chemical lines from drum to point of use.
- Dispensing pumps are ID Tagged for ease of reading and safety.

CONTROL FUNCTION

- Conductivity - based on μmho or microsieman with a wide range for alkaline, chlorinated alkaline and acidic solutions.
- Time - based on your CIP concentration demands, time can be an alternative method of feed.
- Push Button - activation of feed requiring a manual push of a button for a concentration boost for less automated systems.

SPECIFICATIONS

- 110 volt electrical power required to activate the unit
- 110 volt incoming signals
- 50 psi minimum air supply (filtered of water and oil contaminants)
- 7 scfm air volume required

OPTIONS

- Needle valves available for fine tuning of output
- Additional manual buttons
- Tank probes, in-line probes and RTD fittings available

SINCE 1911