

ANDERSON CHEMICAL COMPANY  
325 South Davis Avenue  
Litchfield, MN 55355  
800-366-2477

www.ACCOMN.COM



## ANTROL RO CHEMICAL CONTROL UNIT

The “ANTROL RO CHEMICAL CONTROL UNIT” is a wall mounted panel for the purpose of dispensing and monitoring cleaning and sanitizing products into **Reverse Osmosis 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.
- Ability to operate 8 air-operated pumps with accuracy and repeatability.

Husky 205 Pumps



Antrol RO Chemical Controller

SANITATION TECHNOLOGIES

## ANTROL RO CHEMICAL CONTROL UNIT

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*Just The Right Chemistry.®*

### FEATURES & BENEFITS

- Colored push button panels represent the products through the system matching industrial standards.
  - **Blue** for alkaline products
  - **Red** for acidic products
  - **Green** for neutral pH products
- Signet Technology is used for specific control of conductivity.
- Graco 205 Series Air Pumps used for dependable product delivery.
  - Polypro available when using non-oxidizing products
  - Kynar used for specific product applications
- Air-Operated solenoid injection point.
- White Board Mounting provides a clean and sanitary appearance while providing a maintenance free environment.
- 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  $\mu\text{mho}$  or microsieman with a wide range for alkaline and acidic solutions
- **Time** - based on your RO 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, line probes and RTD fittings available

**SINCE 1911**