

### Objective

To provide automatic and labor free salt brine supply to day-tanks of water treatment equipment wherever they might be located; to eliminate the cost, risk, environmental impact, and storage and handling of bagged salt.

### Installation

TCCS provides the only solution that offers a patented brine make-up and delivery system with complete installation services.

- Collaboration with Engineers and contractors
- Contribution to site drawings when required
- Site excavation, tank placement, supply line hookups and testing, flow control and sequencing, and ground finishing

# **TURNKEY SOLUTION!**



P: 717-390-8580

### Salt & Service Agreement

Complimentary remote monitoring allows TCCS to track salt/brine levels daily, we *automatically* deliver salt when an established low level of brine is reported. Additionally, we alert customers when there is a significant change in usage.

Tanks are conveniently placed so deliveries can occur with *no disruption* to normal business functions and without entering secure areas of a facility.

Any maintenance or repairs required for the function of the system are 100% warrantied for 1 year, and thereafter with continued salt/brine delivery from TCCS.

Should service be required on the system, you will be connected to one of our technicians within minutes. If a service visit is needed, repairs are typically completed within 6 hours of reporting.



### Loyalty Program

TCCS offers a Loyalty Program for customers with a Salt/Service Agreement because we are committed to helping meet our customers' goals. Customers accrue Loyalty Points with each AUTOBrine® salt/brine delivery. Loyalty points may be credited towards the purchase of bagged specialty salt or ice-melt products.





### **Brine Types**

TCCS produces multiple brine types for every solution and need:

- Food Grade
- Commercial Grade
- Certified
- Custom based on customer's specifications

### Certified Brine<sup>™</sup>

TCCS provides the first ever Certified Brine<sup>™</sup>.

- Certificate of Analysis (COA) included
- Recommended by some association **guidelines**
- Transported in food grade containers
- Meets or exceeds specifications for hypochlorite generators
- Clean product, no sediment

### **Pre-Treatment Brine**

When an AUTOBrine<sup>®</sup> is installed an additional spigot can be added so that salt brine spray equipment can be filled for pre-treatment and de-icing of sidewalks and parking lots.

### Convenient

- Works with various spray equipment
- Add a spigot or tap to an already existing AUTOBrine®

#### Advantages

- **Prevent ice bonding to surfaces**
- Prevent black ice from forming and decrease chance of accidents
- Effective down to -6° F
- **Fast application and better** coverage
- Less salt usage results in less residue and cost

# **ASSESSMENT TOOL KIT**

### Salt Usage Calculator

Estimate the volume of salt used annually at any facility.



## **R.O.I.** Calculator

Compares conventional operational cost of water treatment versus water treatment with the AUTOBrine®.



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# **TURNKEY SOLUTION DETAIL**



### **Completed By TCCS**

- 1. All excavation and stone fill for below ground systems, a concrete pad and tank placement for all installs as needed
- 2. Class H-20 Bridge Cap installed over the below ground tank and 2 26" locking manhole covers installed for salt fill and mechanical access
- 3. Core drilling 6" sleeve into building
- 4. Macadam over the concrete bridge cap as needed
- 5. Customer's specification of piping installed to each day tank to deliver brine for regeneration
- 6. Pressure tank and control switch installed to supply line if needed
- 7. Customer's softener service personnel contacted to make adjustments in the day tank's freshwater supply
- 8. System inspected for function and integrity by TCCS technicians
- 9. Personnel training and operation manual provided
- 10. Identification tags with service contact numbers attached in strategic locations on the system

### **Provided By Customer**

- 1. Electrical supply for the AUTOBrine® pump and each flow control assembly location (connections by TCCS)
- 2. Fresh water supply (preferably softened)





Above Ground System



**Below Ground System** 



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The Cope Company Salt (TCCS) started in 1968 providing salt products for water softeners, ice melt, and foodgrade applications. Over the past several decades, TCCS has been regarded as one of the premier salt suppliers for a variety of industrial and commercial facilities. Servicing customers ranging from pharmaceutical manufacturers to property management, TCCS is known for its expedited delivery, knowledgeable service technicians, and overall industry knowledge that equip our personnel to help determine the right solution for your facility. The company introduced its own patented salt-delivery solution in 1989 and has acquired two patents on the AUTO*Brine*<sup>®</sup>, a unique salt-delivery system. This solution continues to revolutionize the salt industry and has built a reputation nationwide, all while TCCS continues its unparalleled service.

# WHAT AUTOBRINE® CUSTOMERS SAY

"Thank You, Wanted to also say thanks to the Cope Company personnel for a job well done from start to finish. I will definitely pass along Copes contact info to anyone else in the PepsiCo organization that needs to replace their brine tank." - TS, Manager - Building Operations, PepsiCo

"It is nice not to worry about handling and storing skids of salt. The AUTOBrine® System works great, saves a lot of time and can help reduce workplace injuries by eliminating the handling of all those bags of salt..." - AS, Lancaster General Hospital, Lancaster, PA

"Water quality is very important in a laboratory operation. To ensure our ion exchange systems have the sodium chloride brine needed for regeneration we purchased the AUTO*Brine*<sup>®</sup>. In addition to supplying consistent brine it also allowed us to connect all of our water softeners to one brine maker, eliminating the need to enter the laboratory clean areas with bag salt that is often not so clean. We highly recommend this system in the laboratory environment." - MA, Laboratory, Leola, PA



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