



ON TAP™ BRINE PRODUCTION, HANDLING & STORAGE SYSTEMS

PRODUCTION & HANDLING SYSTEMS

For over 16 years, BARR has been a leader in the design, manufacturing and distribution of complete, high output salt brine solution production and handling systems for roadway de-icing and other applications.

Our corrosion-resistant systems commonly include a spill containment housing surrounding a high capacity, easy to operate brine maker, bulk storage tanks for the finished brine solution, a high-flow brine-specific pumping system and all the necessary plumbing to connect all the components together and fill the tanker trucks.

We are always improving upon our design, working regularly with municipal operation crews and others who use our systems to understand common needs and performance ratings across a vast range of industries.

STORAGE & HANDLING SYSTEMS

The use of large galvanized steel containment vessels in our brine handling units prevent any possible brine spills from getting out of control. We only provide well-designed corrosion-resistant, proven components in all of our custom builds with the option for UV protected components upon request. These components require little maintenance but are easily serviceable if needed. Colour coded operational diagrams guide provide directions for an operator to follow. These systems have been in continual development with municipalities since 1998.





PUMP SYSTEMS

BARR designs and assembles a variety of high quality, high flow, reliable, packaged Pump Systems to specifically handle Salt Brine Solutions such as Sodium Chloride, Magnesium Chloride and Calcium Chloride and most commonly in 2" (approx. 100 GPM) and 3" (approx. 200 GPM) sizes.

Common pump systems are configured to perform general transfer of brine solution between storage tanks; recirculation and mixing if necessary; and truck tank filling and emptying.

BARR draws from a long history of experience designing and manufacturing complete Brine Production and Handling Systems and working directly with Municipal operators and Road Maintenance Contractors to provide the most asked for features and functions to help create the most effective and easy to operate equipment available.