

ON TAP™ BRINE PRODUCTION, HANDLING & STORAGE SYSTEMS

ON TAP™ Systems are all encompassing production facilities designed to expand as demand for brine increases. Completely modular, clients are able to choose which parts of the system they would like designed, with the option to upgrade their systems in the future as needed.

PRODUCTION SYSTEMS

The first stage of our systems is production of 23% Salt Brine Solution. We offer our mobile all-in-one brine maker & applicator COMBO™ units or stand-alone BLEND™ brine makers.

Perfect for smaller operations and a great starting point for any contractor or municipality that is new to our salt brine anti-icing and de-icing solutions. Available in 350 & 700 USG capacities, our COMBO™ units are an economical starting point to providing all the benefits of liquid deicing to your customers.

For more demanding applications, our stand-alone BLEND™ brine makers provide the highest potential production rates, available in 300 & 750 USG capacities.

Both options are fully compatible with the rest of our brine production, storage & handling system. Commonly added to both systems are add-on brine storage tanks with high-output pumps for filling and emptying BLEND™ Brine makers are often paired with our galvanized steel containment vessels for spill control and environmental protection.

Our production systems are perfect for contractors or smaller municipalities requiring bulk production of salt brine, but don't necessarily require large storage, high-output plumbing, and spill control solutions.



if it flows,
we go with it™

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Salt Brine De-Icing & Dust Control Systems

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.



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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.