



Brine Make-up & Storage Systems

Underground Briners

The Challenge: Today, many universities, hospitals and hotels are choosing to install their salt storage / bulk briners underground versus the more traditional above ground tank or in-ground concrete pit. The underground approach is cleaner, greener, and an intelligent alternative. However, underground briners pose a unique set of challenges to which BrineMaker has responded with our patented* brine generation system including; salt distribution, water distribution, brine collection, and brine level control.



VA
HEALTH
CARE



St. Joseph Health 
St. Jude Medical Center



LOMA LINDA UNIVERSITY
MEDICAL CENTER – MURRIETA

 **Portneuf**
MEDICAL CENTER

 **Intermountain***
Logan Regional Hospital



The Solution: BrineMaker has conducted full-scale salt loading studies to assure that salt is evenly distributed throughout the horizontal vessel. This is critical for optimum performance and BrineMaker provides the features necessary to assure that only saturated brine is being delivered to your softening process:

- ◆ Salt Distribution Header
- ◆ Water Distribution Header
- ◆ Shell Length Collection Plenum

When getting it right the first time is critical, and underground installations always are, you can trust BrineMaker to deliver.



*US Patent #8,695,632